NIGERIA

A Revised Plan of Development and Welfare for Nigeria 1951-56

Laid on the Table of the Legislative Council

as Sessional Paper No. 6 of 1951

International Monetary Fund
Joint Library
Washington, D. C.
International Bank for Reconstruction and Development

Lagos
Printed and Published by the Government Printer
1951

7F6
338.91
N56r

INDEX

PART I

Pages

Chapter I—Introduction and General Discussion .. 3
- The Need for Revision .. 5
- The Method of Revision .. 5
- The February "Ceilings" .. 5
- Reallocation of Western Region Plan .. 6
- The Necessity to Limit the Total Expenditure on the Plan .. 7
- Rates of Expenditure 1946-1956 .. 7
- Final Allocations and Changes in Regional Plans .. 7
- The Final Regional Allocations .. 9
- The Flexibility of the Plan .. 9
- Table of Comparisons .. 4

Chapter II—Finance .. 10
- Colonial Development and Welfare Grants and Expenditure from .. 10
- Proposed Loan Expenditure .. 10
- Proposed form of Estimates .. 10
- How the Plan will be financed .. 11
- The Residual Cost .. 11

Tables—Allocations in the Revised Plan .. 12
- Allocations between Colonial Development and Welfare Grants and Nigerian revenues .. 13
- Annual rate of Expenditure of Colonial Development and Welfare Grants .. 13
- Schemes to be financed from Loans .. 14

Annual Estimated Total Expenditure, 1951-56 .. 14
Annual Estimated Total Expenditure, 1951-56 (Nigerian) .. 15
Annual Estimated Total Expenditure, 1951-56 (Northern) .. 15
Annual Estimated Total Expenditure, 1951-56 (Eastern) .. 16
Annual Estimated Total Expenditure, 1951-56 (Western) .. 16

PART II

	PART II	PART III
Individual Schemes	17	

PART III

	PART II	PART III
Basic Estimates and Statistics		1
Agriculture	17	3
Broadcasting	19	13
Building Staff, Plant, Vehicles	20	13
Community Development	20	14
Development Officers	20	15
Education : General	20	16
Education : Technical	20	30
Nigerian College of Arts, Science and Technology	20	43
Technical Institutes and Trade Centres	21	30
Electricity	22	46
Fisheries	22	47
Forestry	22	53
Geological Survey	23	61
Launch Service—Western Region	23	—
Leprosy Control	24	61
Marine	24	67
Medical and Health	24	68&139
Meteorology	25	88
Preliminary Investigations	25	88
Roads	25	89
Rural Training Centre	25	96
Social Welfare	25	97
Telecommunications	25	102
Textiles	26	107
Veterinary	26	113
University College, Ibadan—Teaching Hospital	27	80
Production of Yellow Fever and Small Pox Vaccine	27	81
Water Supplies	27	120
Major Industrial Projects—Northern Region	27	131
Extensions to Major National Communications—Bornu Province	28	131
Research : Tropical Diseases, Trypanosomiasis, Agriculture and Forestry, Physiological, Fisheries, Helminthiasis and Rice	28	132

PART IV

Appendix : Overall Development in Nigeria—1950-56 .. 142

PART I

CHAPTER I

Introduction and General Discussion

A Ten Year Plan of Development and Welfare for Nigeria, published as Sessional Paper No. 24 of 1945, was approved by the Legislative Council on the 7th of February, 1946 and came into effective operation in the financial year 1946-47 ; whilst this was the first comprehensively drawn up plan of development for Nigeria it was not the first expression of the benefits of the Colonial Development and Welfare Act of 1940, which had been born during the dangers and strains of war and had contributed even in those difficult times, with faith and assurance, to the future development and welfare of Nigeria. A perusal of the Sessional Paper will show that broadly the Ten Year Plan was divided into two five year periods, the first with objectives more clearly defined and the second in more general perspective. It would have been difficult indeed in the uncertain and changing economic conditions of a post war world, when material destruction and spiritual upheavals had reached limits never before experienced, to forecast with any precision for so long a period as ten years ; yet, despite the disappointments and the shortcomings of achievement during the first five years, the Annual Reports on Development and Welfare show progress which an independent observer, seeing the whole circumstances, might regard as remarkable and which has laid the foundations upon which economic and social advancement can proceed with an ever increasing tempo. The Ten Year Plan did not, and no development plan can, limited as it must be by the availability of financial and human resources which Nigeria can muster, pretend to change the face of the country or alter radically the conditions and standards of living either overnight or in the few years of the existence of a plan. The following extract from the introduction to the Ten Year Plan will bear repetition :

> " No properly balanced plan of development and welfare for a country in the present condition of Nigeria could possibly be successful until certain fundamentals have been put right. Consequently it would have been useless to consider any policy of wide economic development until plans had first been made to ensure that the people were, at least simultaneously, put in a position where they could participate and take full advantage of such activities."

This statement is also true to-day not only because the Ten Year Plan has run for only five years of its course and because those five years have not been able to crowd in the full achievement which was at first hoped, but because human progress through education and social services cannot be measured by arithmetic or the expenditure of money, but only through the inexorable processes of time. Whilst therefore the second five year period of planned development in Nigeria must, for hard and practical reasons, shift some of the emphasis on to developments which produce the material resources necessary to maintain the social services, it cannot afford to sweep social services aside, expensive as they may be, or fail to give them the maximum encouragement which economic conditions can be persuaded to concede. Apart from the pressure of economic conditions it is also right to look for some shift of emphasis in the coming five years since, even in the face of a challenge from the most critical of examiners, it could scarcely be maintained that the first five years have failed to make their mark on the ability of the people of Nigeria to participate in and to take advantage of economic development.

2. A proper review of past achievement or of future determinations would be incomplete if it were made from an examination only of the Ten Year Plan or of the revised plan for the next five years which is now put forward. The Development of Nigeria is by no means confined within the plan of development and this is nothing more than the hard core around which is built the whole structure from which will eventually arise the new fruits, multiplied and of sturdier strain. It is only by looking at the whole of the activities in Nigeria that the merits or demerits of a development plan can be assessed ; it is of interest to compare the proportions allotted to social and productive services in the Ten Year Plan and in the revised plan for the next five years, but it would be most misleading to apply the results in either case to an assessment of progress in Nigeria. On the one hand this would ignore the social developments undertaken in the normal course of governmental activity and on the other the vast scale of specialised economic progress and wealth production embraced within the schemes promoted by the Marketing Boards, the Regional Production Development Boards and Development (Loans) Boards, other similar bodies and Corporations, and the schemes outside of the Development Plan itself which are illustrated in the Estimates of Nigeria in Part II of Appendix I. An account of some of these activities was given in the Annual Report on Development and Welfare in Nigeria for the financial year 1949-50. The Ten Year Plan and its successor, the revised plan, are the least spectacular of all these developments, but the foundation for them all and therefore the most important ; for example, in the plan is seen the foundation work on Agriculture which aims to improve the lot of the vast population of farmers and which succeeds in doing so, not in a year, but in a period of time long enough to dissatisfy the seeker after miracles and short enough to amaze the seeker after truth and fact : this same foundation work has been the means by which such schemes as the Niger Agricultural Project at Mokwa became possible. In the Development Plan there is therefore of necessity less of excitement than of the means for producing it.

3. This is not the place for a comprehensive review of overall development, though it should be studied in conjunction with the plan, and the immediate discussion is concerned with the revised plan for 1951-56 itself. On this footing the comparisons between the Ten Year Plan and the revised plan given in the table below are of interest. The table shows in a form of classification which has some acceptance, the changes in emphasis which have been achieved; if the classification may be open to some argument it still forms the basis for comparison.

Table of Comparison

		Ten Year Plan £49,468,266 *(exclusive of loan charges)*	*Revised Plan* £34,183,641 (5 *Years*)
A.—Social Service and Administration (*inclusive of buildings*)			
		£	£
Development Officers		895,500	484,200
General Education		6,032,340	2,955,380
Medical and Health		10,438,837	5,849,356
Gaskiya Corporation		152,350	—
Social Welfare		384,000	329,146
Statistics		100,000	—
Building Staff and Plant		821,000	720,000
Total	£	18,824,027	10,338,082
		38%	30.3%
B.—Basic Equipment			
Water Supplies		8,062,000	4,644,204
Roads		7,046,300	3,177,000
Electricity		1,544,200	500,000
Telecommunications		820,000	1,233,850
Marine		3,517,940	1,495,600
Technical Education		1,115,453	3,932,547
Community Development		332,000	485,000
Rural Training Centre		—	69,720
Total	£	22,437,893	15,537,931
		45.3%	45.4%
C. Productive Services and Revenue earning Projects			
Remainder of Plan		8,206,346	8,307,638
		16.7%	24.3%

4. A straightforward acceptance of the percentages shown in the table suggests a reduction in social services and a corresponding increase in productive services, but this is most misleading. In the first place the comparison is in terms of money and secondly the revised plan provides for expenditure over the next five years at a greater proportionate rate than was provided in the Ten Year Plan. In terms of expenditure there has been no reduction in the social services, but necessarily a reduction in relation to the value of money. On the other hand productive services are provided for, in terms of money, at twice the rate originally fixed. There has been a marked increase in the allocation for technical education. Disregarding changes in the value of money for a moment, which unhappily is the longest time that can be spared for such diverting forgetfulness, the table of comparisons illustrates vividly the fact that, whilst the revised plan takes over the liabilities and commitments from the Ten Year Plan, it is of an entirely different nature from the later, since otherwise it would pose the anomaly of doubling the productive services without in any way reducing the social services.

5. Development is nothing new to Nigeria whose history is one of development and the revised plan deals only with the coming five years in this long history. Development will continue long after that in forms appropriate to the age and the greatest possible mistake which could be made now is that the revised plan aims at an ultimate goal or contains within itself any sense of satisfaction that it will complete one single task for ever: its only objective is to forward many tasks by planned effort during five years at a greater speed than would otherwise be achieved by unco-ordinated day to day routine.

The Need for Revision

6. It has been mentioned that the Ten Year Plan envisaged a review in its second period, but circumstances have changed so much that a mere review would not be enough. Costs of services and of goods have risen beyond first expectations and a review with recosting would have produced no plan for the next five years ; there would have been no balance of planning left, and without balance there could be no plan ; the residual annual cost of development arising from a review and recosting would have been a strain upon the resources of Nigeria, which would have stultified further progress and resulted in retrenchment and the abandonment of services created, with all the attendant frustration, waste of energy and money that this would have involved. Neither review nor recosting would therefore suffice, but revision was a necessity ; and revision with sufficient latitude to provide, from experience gained and from the best assessment of the future that can now be made, for a new plan. There is, however, a familiarity between the Ten Year Plan and the revised plan for two reasons ; firstly because the revised plan must take over the achievements and responsibilities of its parent, and secondly because the parent on the whole had the right ideas.

7. A further need for revision had arisen from the criticism that the Ten Year Plan had not taken sufficiently into account Nigerian opinion ; the Ten Year Plan did in fact arise from the proposals of consultative bodies throughout the country, but since the inception of the new constitution the authority and composition of these bodies could not be accepted as satisfactory. There was therefore a powerful and natural desire to look into the plan again with authority and representation more suited to modern ideas. If this desire was also promoted by disappointment over progress in development it was none the less sincere, but this discussion on the revised plan would fail if it did not draw attention again to the fact that no Development Plan can be more than a deliberate attempt at achievement based upon things as they can then be seen and that it is never an end in itself, but merely a stage in a long process of development which the limitlessness of time, to put it at its most depressing level, will complete whatever may be the vagaries in the short span of human memory.

8. Yet another need for revision had arisen : it has been said above that the parent had generally the right ideas, but unfortunately he lacked enough of them and new ones had arisen since 1946, which crowded into the original plan many new or increased services at the expense of others, so that the Ten Year Plan was becoming more and more unmanageable. It had a somewhat rigid foundation based upon specific annual priorities, which from all the causes mentioned went adrift ; it was no longer a case for making up leeway, but one in which priority was in doubt. In the revised plan particular care has been taken, as will be explained in more detail in later paragraphs, to avoid undue rigidity and to allow priorities to be settled by those most closely concerned with them as and when the questions arise ; thus the revised plan, whilst believing that adherence to a plan is the best hope for success, does not preclude within itself the benefits of planned revision in times when progress is inclined to outrun the imagination.

The Method of Revision

9. The necessity for revision of the plan was referred to in the speech of the Financial Secretary at the budget session of Legislative Council in 1949 and subsequently instructions were issued that the preliminary reviews should be undertaken to enable the problems of revision to be examined by the Regional Authorities. The terms of reference for the Regional Authorities were :

(*i*) to make recommendations regarding any re-orientation of the plan which may be considered necessary either by way of bringing in new schemes and possibly scrapping or deferring others which at present have place in it, or by modifying existing schemes.

(*ii*) ensuring that proper proportions are maintained between economic development and the development of social services.

10. In February, 1950, the decision was taken that the proportions of 50 per cent, 25 per cent and 25 per cent to the Northern, Eastern and Western Regions respectively, of the balances of funds remaining for the Development Plan, after allowing for certain known central services, should be placed before the Regions as a yard-stick for working out priorities in revision. It was emphasised that these working " ceilings " were not an allocation to the Regions and that it was not intended to exclude the direct allocation of funds for schemes of general benefit to Nigeria. In the Secretary of State's circular despatch of the 12th of November, 1945 (published as Sessional Paper No. 21/45) the distribution of funds to the various Colonial territories was explained in the following words : " No single criterion was adopted for judging the requirements of one Colonial territory as against another. All factors which were known to be relevant were taken into account, including the size and population of the territory, its known economic resources and possibilities, the present state of development, the development schemes known to exist or to be under contemplation, and the financial resources likely to be available locally ". Similar considerations were necessary in deciding the proportions to which the Regions should work in the present revision of the plan.

11. **From calculations then made in accordance with these decisions the following working ceilings were given to the Regions.**

	£
Northern Region	12,900,000
Eastern Region	5,340,000
Western Region	5,885,000

The Regions submitted their plans towards the early part of September with the following totals :—

	£
Northern Region	13,692,463
Eastern Region	5,888,018
Western Region	7,223,654

12. These plans exceeded the working ceilings by £2,679,135 and the excess in the Western Region was disproportionately high. In a later paragraph it will be explained that a limit to the total expenditure on the revised plan had to be set and it became necessary therefore to revise the total for the Western Region to £6,000,000, in order to bring it into line with the other Regions, as a preliminary step before any revision of a plan for Nigeria could be undertaken. At first sight this appears to have been a drastic measure which would completely upset the planning undertaken by the Region, but fortunately that was not the case : in the commentary on the Western Region plan it was stated that several allocations to schemes represented an ideal of development, but it was appreciated that very much less would in fact be achieved in five years and in some cases no more than half. The reductions that it was necessary to make were made therefore with this principle in view, that whilst the projects listed in the Western Regions plan of development would be retained in the revised plan the sums allocated to them would bear a true relationship to the ability to undertake work during the coming five years. On the assumption that a fair proportion of the available staff were to be posted to the Region this arrangement will not disturb the relative benefits as between the three Regions to be derived from the plan. This change in the Western Region's allocations is of such importance that it is set out in detail below.

WESTERN REGION

Scheme	*Original Allocation*	*Revised Allocation for Working Basis*
	£	£
Agriculture	925,172	883,000
Building Staff and Plant	77,350	63,000
Community Development	221,600	200,000
Education : General	1,031,935	1,014,000
Education : Technical	423,250	408,000
Fisheries	23,900	23,900
Forestry	163,597	164,000
Launch Service	50,000	50,000
Leprosy	147,495	147,000
Medical and Health	1,195,230	900,000
Roads	705,630	650,000
Social Welfare	126,200	76,000
Telecommunications	248,858	225,000
Textiles	42,100	42,100
Veterinary	128,743	129,000
Water Supply—Rural	290,350	225,000
Water Supply—Urban	1,422,244	800,000
Total £	7,223,654	6,000,000

The Necessity to Limit the Total Expenditure on the Plan

12. It is an economic fallacy that development consists merely in the spending of money: development not only depends upon human effort, but also upon the rate at which human beings can absorb it and adapt themselves to the changing conditions which it brings. Nigeria cannot bear an unlimited liability for the residual cost of development and development will not create the revenue necessary to pay for itself in so short a time as five years. The most serious practical obstacle to unlimited expenditure, however, is the physical ability to spend money and money cannot be wisely spent unless the manpower is available to do the work. It may be accepted that there is no acute shortage of unskilled labour in Nigeria, though its distribution might create problems; the shortage of professional and qualified personnel and the difficulties of its recruitment are so well known as to need no underlining and whilst the situation has improved in recent times it would be folly to plan for the future on an unrealistic appreciation of conditions known to exist. The most serious shortage in Nigeria is, however, in the middle, skilled and sub-professional grades upon whom falls a heavy burden in development: the emphasis on technical education in the revised plan to which attention has already been drawn is designed to meet this pressing need.

13. During the past five years expenditure on the Development Plan from all sources has been :—

	£
1946-47	1,848,463 (averaged).
1947-48	1,848,464 (averaged).
1948-49	3,525,437 (actual).
1949-50	4,943,490 (partly estimated).
1950-51	5,894,083 (revised Estimate).

These figures show an acceleration in development, but they suggest that the average ability to spend durin the next five years will not exceed six and a half million pounds a year. The revised plan has therefore been worked out from a total of the order £34,000,000 with an actual final total of £34,183,641 and the annua rates of expenditure proposed provide for acceleration up to the middle period and then a reduction, as i to be expected, as the plan drives to the end of its journey.

	£
1951-52	6,843,258 (excluding payments of a Capital natur amounting t £2,500,000)
1952-53	6,920,726
1953-54	7,143,538
1954-55	5,660,811
1955-56	5,115,258

14. The residual costs of the plan are dealt with in the next chapter.

The Final Allocations in the revised Plan and the changes that have become necessary in the Regional Plans

15. From the commencement of revision it has always been insisted that, whilst the Regions shoul have a major say in the revision of the plan as it affects them and particularly in regard to priorities, the pla would be a Nigerian Plan. It has been necessary to provide for those central services and developmen which are for the benefit of Nigeria as a whole, but the greatest care has been taken not to interfere with th Regional plans more than was absolutely necessary for Nigerian interests. The table below shows the variation between the Regional Plans and the revised Nigerian Plan, and as there are many changes in the figures, whic at first might suggest a complete alteration to the Regional Plans, a detailed analysis is set out below whic shows that the actual interference with Regional Plans is remarkably small.

VARIATIONS BETWEEN ALLOCATIONS MADE IN THE REGIONAL PLANS AND THOSE APPEARING IN THE REVISED PLAN

Scheme	*Northern*	*Eastern*	*Western*
	£	£	£
Air Survey	—	− 100,000	—
Agriculture (*a*)	+ 36,535	− 410,485	− 12,050
Building Staff and Plant	+ 35,000	+ 39,500	+ 75,000
Development Officers	+ 215,200	+ 107,600	+ 86,080
Education : General	− 30,720	+ 370	− 14,000
Education : Technical	− 26,353	+ 13,843	− 73,690

VARIATIONS BETWEEN ALLOCATIONS MADE IN THE REGIONAL PLANS AND THOSE APPEARING IN THE REVISED PLAN—*continued*

Scheme	*Northern*	*Eastern*	*Western*
	£	£	£
Fisheries	+ 2,286	+ 22,690	+ 7,330
Forestry	+ 18,471	+ 7,286	— 34,066
Medical and Health and Leprosy	— 345,263	+ 46,280	+ 101,359
Roads	— 405,000	— 148,000	175,000
Social Welfare	— 409	— 34	— 12,950
Telecommunications	— 500	— 56,300	+ 48,850
Textiles	— 11,041		+ 5,570
Veterinary	— 3,928	+ 2,399	— 13,110
Water—rural	528,000	— 9,000	+ 35,000
Water—urban	—		— 77,000

(*a*) Includes Rice Research for Northern and Eastern Regions.

16. It was mentioned in paragraph 11 that the Regional Plans had encroached upon the reserve for Nigerian Services, but despite this the major changes listed above have arisen from causes other than the necessity to provide for such services.

17. A careful assessment has been made of building and construction capacity and of the existing and prospective availability of staff both for these purposes and for the staffing of institutions after their construction. The problem of finding sufficient qualified staff, particularly for Medical and Health Services, is an acute one and although the revised plan contains schemes for the training of such personnel in addition to the normal facilities which exist, the output will not reach the levels required during the next five years to satisfy all of the requirements for the full implementation of the plans made by the Regions. The allocations made by the Regions for building staff, plant and vehicles not only fell short of needs for the building programmes proposed, but in this case they also fell short of the actual availability of staff. Since the revised plan must achieve within its limits of spending capacity during the next five years the maximum development possible it cannot afford to allocate any part of its funds to projects which it cannot be expected will be undertaken or staffed. On this account alone therefore, and for no other, it was necessary to make the reductions in Medical and Health Services, Roads and Water Supplies and the increases in the allocations for building staff, plant and vehicles. It will be seen from the building schedules that full account has also been taken of work which can be undertaken by contract.

18. A majority of the other changes of a minor character arise from a close scrutiny of estimates and the inclusion in the regional organisations of charges, which though formerly shown in Central Development estimates, are more appropriate to regionalisation. For this same reason the scheme for Development Officers has been regionalised and accounts for the additions shown in the above table.

19. The following changes in allocations are not covered by the explanations given above and they call therefore for individual comment :—

Air Survey : Eastern Region £100,000. The Regional Production Development Board proposes to have aerial surveys made of certain areas in connection with its schemes of development, which include road construction, and this allocation was made in the Regional Plan with a view to extension of these surveys in contiguous areas for general development purposes in which the Production Development Board has no immediate interest, but which would be useful, if sufficiently detailed, printed and contoured, for such developments amongst others, as town planning and drainage. Expert examination of the Estimates upon which this allocation of £100,000 was made showed, however, that a very much greater sum would be required if the intentions were to be met—a sum probably of not less than half a million pounds. It was considered whether or not it would be justifiable to make provision in the Regional Plans for the Northern and the Western Regions but, although these Regions might have welcomed aerial surveys, there was nothing to suggest that they would have welcomed them at the expense of other schemes within their plans. Furthermore the achievement of the objectives desired by the Eastern Region could not be found at the expense of the Northern and Western Regions and the effect therefore of "writing in" a scheme for all three Regions would have involved the provision of sums sufficient to provide a survey to cover the whole of Nigeria. This is a proposition with great attractions, but not within the compass of the revised plan. It is one which might be achieved through the co-operation of the many parties who have need for it, including the Marketing and Production Development Boards and Commercial organisations.

Agriculture : Eastern Region £400,000.—The Regional Plan allocated block sums for Palm and Cocoa Plantations, but there was no organisation proposed for their management. This scheme is suitable to the Regional Production Development Board, which in fact has similar schemes in hand, and there is no reason to suppose that the Board is in need of this financial assistance at the expense of development within the plan. The increase in the Medical and Health allocation for the same Region includes an addition of £338,280 for the Leprosy service in the Region : the Regional Plan, from inability to find the funds within its working ceiling, had included a reduced Leprosy scheme which would have resulted in retrenchment and the abandonment of a service which has now reached a high level of effectiveness and the hope, through modern methods of treatment, of ultimate success. A special plea was entered by the Region for the restoration of the full service in the plan and it has now been possible to restore it.

Fisheries : Eastern Region £22,690 included without detriment to other services to provide for a scheme in existence in the Region, but without provision for expansion which is now considered unnecessary.

20. The final result is that the allocations to Regions are :—

	£	£
Northern Region	12,648,741	(12,900,000)
Eastern Region	5,494,167	(5,340,000)
Western Region	5,882,323	(5,885,000)

and the Central allocation (which includes all services for the Colony Area) is £10,158,410.

21. The very close approach to the "working ceilings" issued in February, 1950, which are repeated above in brackets for convenient comparison, is noticed at once. The Northern Region may feel some slight disappointment at the shortfall of £250,000, relatively small as it is, but will not overlook the scheme in the plan for major extensions to communications in the Bornu Province, which though a project of the greatest value to Nigeria as a whole, will be one of particular affection for the Northern Region.

The Flexibility of the Plan and the need for adaptation

22. Reference has already been made with emphasis which merits repetition to the fact that planning for the next five years is no more than a phase in development. The revised plan therefore contains its own shadow plan for the future and in the list of projects under several schemes this can be seen. The estimates for the revised plan are so arranged, in every case where this can be done, in such a way that complete freedom will be left to the Regions to choose those projects from time to time which can in fact be undertaken with the greatest efficiency and which command the highest priority. It would also always be open to the Regions by this system to spread development, if it considers that desirable, so that the maximum benefits within the limits of the plan are given to the maximum number of people. For example, if in the lists of projects for hospitals development a Region has a proposal for sixty additional beds for six hospitals but has funds, staff or materials sufficient for 180 additional beds, there is nothing to prevent it from adding thirty beds to each of the six hospitals : this would be a decision for the Region to make entirely as it thought fit. The Ten Year Plan of Development applied a more rigid system of specific annual priorities, and as the estimates were based upon this system it was difficult to change it without delays which defeated the objects of change and which meanwhile held up developments which could have been done. The estimates in the revised plan will therefore be set out as a statement of financial and executive capacity to undertake a certain amount of work in a given time against an approved list of development projects : this is a system which is not new to Nigeria, but familiar in the Public Works Estimates (Appendix T of the Nigerian Estimates) and it is a natural and proper corollary to avowed policy that the Regions should have a major say in development as it affects them "particularly in regard to priorities".

23. A further corollary to the flexibility of the plan is the need for adaptation and improvisation. The objective is to obtain the maximum development from the money available and the ability to spend it, and if costs continue to rise the credit will rest with those whose efforts fall shortest of the ideal through their ability to adapt and improvise without waste and inefficiency. There are many to whom the sight of a hundred children at school is a greater inspiration than a building so permanent as to outlast its usefulness, and there is more time to wait for perfection than there is to waste upon the retardation of the developments which are necessary to bring Nigeria to its final greatness.

CHAPTER II

Finance

An original allocation of twenty-three million pounds from the Colonial Development and Welf Vote was made to Nigeria for the Ten Year Plan and subsequently there have been supplementary gra for additional schemes. The principal supplementary grants (excluding those for University College, Ibad which does not form part of the plan) which are now taken into account as of recent origin are :—

	£	£
For Broadcasting	190,000	
For the Nigerian College of Arts, Science and Technology	500,000	
For the Geological Survey	125,000	815,000

It is proposed to seek approval for the reallocation of the total portion of these grants which it is estimat will remain unspent on the 1st of April, 1951.

2. Figures for actual expenditure from the Colonial Development and Welfare Vote are at prese available up to the 28th of February, 1950 only and it is necessary therefore to estimate for the remaini thirteen months. A careful revision of the estimates of expenditure up to the 31st of March, 1951, has be made with the following result :—

Expenditure from the Colonial Development and Welfare Vote	£
up to 31st of March, 1948 (actual)	1,865,306
for the year 1948-49 (actual)	766,302
for the year 1949-50 (actual to February and revised for March) ..	1,775,200
for the year 1950-51 (revised)	3,198,760
	£7,605,568

The balance remaining therefore from a total of £23,815,000 is £16,209,432.

Since in the past expenditure has invariably fallen short of the revised estimates, as well as of the approv estimates, the assumption from the above figures that Nigeria has a claim to a sum of the order of sixte and one-quarter million pounds is conservative. On the other hand figures for actual expenditure will n be available till some six or seven months after the putting into operation of the revised plan and it is therefo impracticable to devise the financing of the plan on a more factual basis.

An application is therefore made for a grant from the Colonial Development and Welfare Vote amounti to £16,212,584 during the period 1951-56 to be reallocated to schemes in the manner set out in later paragrap

3. From similar calculations the unexpended portion of the Loan Commitment of £16,000,000 enter into in respect of the Ten Year Plan is estimated at close upon £10,000,000 and it is proposed therefore finance the revised plan to this extent from loan funds and to introduce in due course the necessary legislat for this purpose.

The balance of the total expenditure of £34,183,641 on the revised plan will be met from Nigerian revenu

4. The main objectives in the proposals for the financing of schemes as between Colonial Developme and Welfare grants, loan funds and Nigerian revenue contribution have been simplicity in operation, t elimination of the risks of misallocation and an insurance that the Nigerian contribution does not go default. These things cannot be claimed for the system which has operated over the past five years of t Ten Year Plan and in particular the third objective failed, not by design but from lack of design for achievement. An examination of the system of grants made in the past will show that whilst an attem was made to apportion capital charges to grants and recurrent charges to Nigerian revenues there was as mu divergence from principle as realisation of it : in the result there was no guarantee within the plan itself t Nigeria built up a commitment against its ordinary revenues for meeting the residual costs of the Developme Plan. As the revised plan differs so much in general design from the original plan, not only on account the increased costs of services and goods, but also on account of its shift of emphasis from social service the provision of basic equipment and the encouragement of productive services, it would be entir impracticable now to propose reallocation of the unexpended balances of Colonial Development a Welfare grants either on the principle that they should favour capital charges or that they should be appl to the particular schemes for which they were originally made.

The Nigerian Development estimates, excluding loan expenditure, have shown schemes under t Heads—Nigerian expenditure and Colonial Development and Welfare grants. The risks of misallocat have been real, the Nigerian contribution has been inadequately emphasised and committed and the syste is complicated. It is incapable of meeting the first recommendation of the Parliamentary Sub-Committ that there should be simplification of accounting without impairment of financial control.

5. It is therefore proposed that for other than loan expenditure there should be one Development He of Expenditure only and that Colonial Development and Welfare grants should be allocated in simp proportions to actual expenditure under certain schemes; the schemes chosen for this treatment bei where practice makes possible, those for which grants were originally made; thus preserving the gene principles upon which they were approved in the first instance.

The important point about this simplified system is that it provides within the plan itself the assurar that Nigeria shoulders the burden at once of a substantial proportion of the residual annual costs. T is amplified in later paragraphs of this chapter dealing with the residual costs and the method of meeti them.

6. The proposal is therefore to finance the revised plan as follows:—

	£
Colonial Development and Welfare Grants	16,212,584
Loan Funds	9,950,450
Nigerian Revenue Contribution	8,020,607
	£34,183,641

The tables at the end of this chapter set out the estimated annual expenditure both in total and for Regions, the proposed allocations to schemes and the annual totals of grants from the Colonial Developm and Welfare Vote.

7. Approval in principle at this stage is sought for grants from the Colonial Development and Welf Vote totalling £16,212,584 to be drawn at the annual rates shown in the tables and allocated to schemes the simple proportions suggested. It will have been noted that in the case of grants very recently appro no variation in allocation has been suggested.

The Residual Cost of the Plan and How it will be met

8. An analysis of the estimates in Part III gives the assessment of annual residual recurrent costs of plan on completion (assumed to be in 1956) shown in the table below. This costing is based upon the that at that time Nigeria, if it wishes or if it must, can rest upon the maintenance of the end products of Development Plan and that it is not obliged to expand them further. Loan charges have not been taken account since they are cared for from the general standpoint of the finances of the country. The computat of residual costs in the table ignores any revenue, generally not large, from the projects listed and assu that there has been insufficient time by 1956 for any measurable reduction in preventive services, *e.g.*, Lep Control. It has been assumed with confidence that schemes not listed for residual costs can bear at least t residual maintenance from revenues accruing and it would be pessimistic to take a different view. I difficult to make an even elementary assessment of the diverse revenues accruing, for example, from development of communications of all types, but no one with experience in Nigeria can doubt that a r pays for its maintenance and brings its profits to revenue almost as soon as the construction gangs have b paid off.

Residual Costs

1. *Residual Annual Cost Falling due in 1956:*

Scheme	*Northern*	*Eastern*	*Western*	*Central*	*Tot*
	£	£	£	£	£
Agriculture	161,480	91,240	107,305	8,910	368,9
Broadcasting			—	(100,000)	(100,00
Education : General ..	106,360	45,000	116,360	7,780	275,5
Education : Technical	103,290	85,630	44,280	260,188	493,3
Fisheries	5,800	4,990	6,750	18,380	35,9
Marine (Staff)			—	35,890	35,8
Leprosy	40,000	100,000	(40,000)	14,664	194,6
Medical and Health	160,000	60,000	110,000	165,226	495,2
Rural Training Centre		—	—	7,780	7,7
Social Welfare	3,631	—	13,160	43,636	60,4
Textiles	10,910	—	9,060	18,000	37,9
Veterinary	26,166	12,633	16,051	17,140	71,9
Total .. £	617,637	399,493	462,966	697,594	2,177,6

Note: Figures in brackets are approximate.

2.—*Annual costs falling during the currency of the Plan* :					
Roads	70,000	24,500	19,000	7,000	120,500
Buildings	28,110	15,160	11,730	24,550	79,550
Total, Residual Annual Cost of the Plan .. .. £	715,747	439,153	493,696	729,144	—
					£2,377,740

9. The Ten Year Plan assumed a residual cost from the scheme for Development Officers, but this seems to have been based upon a wrong premiss which experience would not now support. Development Officers can either be retrenched, absorbed into suitable vacancies in the permanent establishment (and as the scheme is progressively Nigerianised this becomes more real) or continued in their employment for some future plan of development to which they would become a charge. They cannot therefore become a residual annual charge from the present plan and a similar argument applies to other staff employed specifically for the purposes of the plan.

10. The residual maintenance costs of roads and buildings fall to the authorities which take them over immediately after construction and they have therefore been shown separately in the table.

11. The final "care and maintenance" annual cost in 1956 (which necessarily includes all liabilities of the Ten Year Plan absorbed into the revised plan), of £2,377,740 seems to have been adequately insured. In the proposals made for financing the revised plan the average contribution annually from Nigerian revenues is of the order £1,600,000 and it is evident that this contribution on the budget to the plan will be available to meet recurrent residual charges when the plan stops. The annual deficit will therefore be of the order £750,000 and this is covered by the revenue margin preserved by the Revenue Equalisation Policy. There is therefore a reasonable expectation that the plan can proceed in all circumstances likely to arise and that it will by its results do something of note to meet adverse circumstances. It has been explained in the previous chapter that the revised plan provides for its own review and revision if conditions so serious arise as to call for change.

Allocations in the Revised Plan

Scheme	*Northern*	*Eastern*	*Western*	*Central*	*Total*
	£	£	£	£	£
Agriculture	1,521,001	593,540	863,735	73,990	3,052,306
Broadcasting				524,857	524,857
Building Staff and Plant	215,000	89,500	138,000	277,500	720,000
Community Development		250,000	200,000	35,000	485,000
Development Officers..	215,200	107,600	86,080	75,320	484,200
Education : General	1,103,840	731,370	1,000,000	120,170	2,955,380
Education : Technical	714,840	538,243	334,310	2,345,154	3,932,547
Electricity			—	500,000	500,000
Fisheries	28,190	22,690	31,230	91,990	174,100
Forestry	155,975	144,594	129,934	42,985	473,488
Geological Survey		—		75,000	75,000
Launch Service			50,000		50,000
Leprosy Control	206,480	738,280	207,720	79,020	1,231,500
Marine				1,495,600	1,495,600
Medical and Health	1,994,674	758,730	940,639	778,793	4,472,836
Meteorology				22,640	22,640
Preliminary Investigations				50,000	50,000
Roads	1,845,000	620,000	475,000	237,000	3,177,000
Rural Training Centre				69,720	69,720
Social Welfare	16,517	29,966	63,050	219,613	329,146
Telecommunications	299,500	300,000	273,850	360,500	1,233,850
Textiles	53,666		47,670	88,680	190,016
Veterinary	149,924	72,954	115,890	117,082	455,850
Water—Rural	2,472,000	200,000	195,000	25,000	2,892,000
Water—Geological Section				43,204	43,204
Water—Urban	600,000	250,000	723,000	136,000	1,709,000
Major Industrial Projects—Northern	1,000,000				1,000,000
Extensions to Major National Communications—Bornu Province.	—			2,000,000	2,000,000
University College, Ibadan—Teaching Hospital.	—	—		60,020	60,020
Yellow Fever and Small Pox Vaccines	—	—		85,000	85,000
Research	42,584	39,525		157,272	239,381
Total .. .. .. £	12,648,741	5,494,167	5,882,323	10,158,360	34,183,641

Allocations to Schemes as between Colonial Development and Welfare Grants and Nigerian Revenue Contribution

Scheme	*Total Allocation*	*Colonial Development and Welfare Grants*	*Nigerian Revenue*
	£	£	£
Agriculture	3,052,306	2,289,230 (75%)	763,076
Broadcasting	524,857	190,000 (*a*)	334,857
Building Staff	720,000	540,000 (75%)	180,000
Community Development	485,000		485,000
Development Officers	484,200	484,200 (100%)	—
Education: General	2,955,380	2,216,283 (75%)	739,097
Education: Technical	2,351,273	1,763,455 (75%)	587,818
Education: Technical (*c*)	1,581,274	500,000 (*a*)	1,081,274
Fisheries	174,100	130,575 (75%)	43,525
Forestry	473,488	355,116 (75%)	118,372
Geological Survey	75,000	75,000 (*b*) (100%)	—
Launch Service	50,000	—	50,000
Leprosy Control	1,231,500	923,625 (75%)	307,875
Marine (Staff)	165,000	—	165,000
Medical and Health	4,472,836	3,354,627 (75%)	1,118,209
Meteorology	22,640	22,640 (*b*) (100%)	—
Preliminary Investigation	50,000	—	50,000
Rural Training Centre	69,720	52,290 (75%)	17,430
Social Welfare	329,146	—	329,146
Textiles	190,016	142,512 (75%)	47,504
Veterinary	455,850	455,850 (100%)	—
Rural Water Supply	2,892,000 }	2,641,680 (90%)	293,524
Rural Water Geological Section	43,204 }		
Major Industrial Projects—Northern	1,000,000	—	1,000,000
University College, Ibadan Hospital	60,020	—	60,020
Yellow Fever and Small Pox Vaccine Production	85,000	—	85,000
Research	239,381	75,501 (*b*)	163,880
Total £	24,233,191	16,212,584	8,020,607

(a) In respect of Capital Costs. (b) Completion of Old Schemes.
(c) Nigerian College of Arts, Science and Technology.

Annual Rate of Expenditure of Colonial Development and Welfare Grants

	1951-52	1952-53	1953-54	1954-55	1955-56
	£	£	£	£	£
Agriculture	536,540	489,110	442,402	410,288	401,890
Broadcasting	(100,000)	(90,000)	—	—	—
Building Staff	133,500	130,500	110,250	89,250	76,500
Development Officers	94,430	94,340	94,340	94,340	106,840
Education, General	356,350	477,732	706,893	312,082	363,226
Education: Technical	395,675	427,862	389,235	281,642	269,041
Education: Technical (*a*)	(200,000)	(200,0000)	(100,000)	—	—
Fisheries	25,853	25,515	26,002	26,265	26,940
Forestry	70,367	80,371	71,649	65,617	67,112
Geological Survey	25,000	25,000	25,000	—	—
Leprosy Control	(184,974)	(184,387)	(184,563)	(184,781)	(184,920)
Medical and Health	698,250	684,656	654,995	659,338	657,388
Meteorology	22,640	—	—	—	—
Rural Training Centre	19,191	13,327	7,017	6,655	6,100
Textiles	29,525	27,495	28,012	28,500	28,980
Veterinary	116,934	107,750	81,600	76,976	72,590
Water: Rural	492,732	526,495	563,699	566,720	492,034
Research	23,501	13,000	13,000	13,000	13,000
Total £	3,525,372	3,597,540	3,498,657	2,824,454	2,766,561

£16,212,584

(a) Nigerian College of Arts, Science and Technology.

Schemes to be financed from Loans Funds

	£
Electricity	500,000
Marine (excluding Staff)	1,330,600
Telecommunications	1,233,850
Urban Water Supplies	1,709,000
Major Extensions to National Communications—Bornu Province	2,000,000
Roads	3,177,000
Total	£9,950,450

SUMMARY OF ESTIMATED TOTAL EXPENDITURE, 1951-56

Scheme	1951-52	1952-53	1953-54	1954-55	1955-56	*Total*
	£	£	£	£	£	£
Agriculture	715,387	652,147	589,868	559,051	535,853	3,052,306
Broadcasting	(100,000)	(100,000)	(153,762)	(100,000)	(71,095)	524,857
Building Staff, etc.	178,000	174,000	147,000	119,000	102,000	720,000
Community Development	97,000	97,000	97,000	97,000	97,000	485,000
Development Officers	94,340	94,340	94,340	94,340	106,840	484,200
Education : General	475,200	637,112	942,523	416,243	484,302	2,955,380
Education: Technical	931,810	997,041	947,001	560,687	496,008	3,932,547
Electricity	500,000	—		—		500,000
Fisheries	34,470	34,020	34,670	35,020	35,920	174,100
Forestry	93,822	107,162	95,532	87,490	89,482	473,488
Geological Survey	25,000	25,000	25,000			75,000
Launch Services	(10,000)	(10,000)	(10,000)	(10,000)	(10,000)	50,000
Leprosy Control	(246,632)	(245,849)	(246,084)	(246,375)	(246,560)	1,231,500
Marine	156,590	457,360	458,605	260,350	162,695	1,495,600
Medical and Health	931,000	912,873	873,327	879,118	876,518	4,472,836
Meteorology	22,640					22,640
Preliminary Investigations	10,000	10,000	10,000	10,000	10,000	50,000
Roads	838,500	661,200	638,400	612,400	426,500	3,177,000
Rural Training Centre	25,588	17,769	9,356	8,873	8,134	69,720
Social Welfare	72,845	72,745	59,798	60,966	62,792	329,146
Telecommunications	349,000	227,000	310,300	171,650	184,900	1,233,850
Textiles	39,366	36,660	37,350	38,000	38,640	190,016
Veterinary	116,934	107,750	81,606	76,976	72,590	455,850
Water—Rural	539,800	577,020	618,160	620,260	536,760	2,892,000
Water—Rural Geological Section	7,680	7,975	8,173	9,431	9,945	43,204
Water—Urban	372,600	393,000	404,600	329,100	209,700	1,709,000
Major Industrial Projects—Northern	(200,000)	(200,000)	(200,000)	(200,000)	(200,000)	1,000,000
Extensions to Major National Communications	2,000,000					2,000,000
University College, Ibadan Teaching Hospital	60,020					60,020
Yellow Fever and Small Pox Vaccine	25,000	15,000	15,000	15,000	15,000	85,000
Total Development and Welfare £	9,269,224	6,870,023	7,098,449	5,617,330	5,089,234	33,944,220
Research	74,044	50,713	45,099	43,491	26,034	239,381
Total, Development Welfare and Reasearch £	9,343,268	6,920,736	7,143,548	5,660,821	5,115,268	
						£34,183,641

Note.—1. The total for 1951-52 includes £2,500,000 capital payments.
2. Figures in brackets are approximate.

Summary of Estimated Expenditure, 1951-56,

NIGERIAN

Scheme	1951-52	1952-53	1953-54	1954-55	1955-56
	£	£	£	£	£
Agriculture	9,190	8,770	8,910	8,910	9,510
Broadcasting	(100,000)	(100,000)	(153,762)	(100,000)	(71,095)
Building Staff, etc.	67,500	66,000	58,500	47,500	38,000
Community Development	7,000	7,000	7,000	7,000	7,000
Development Officers	14,864	14,864	14,864	14,864	15,864
Education, General	21,050	27,570	40,920	15,150	15,480
Education, Technical	580,940	607,292	575,972	318,142	262,808
Electricity	500,000	—	—	—	—
Fisheries	19,460	17,860	18,040	18,250	18,380
Forestry	10,403	8,982	7,610	7,900	8,090
Geological Survey	25,000	25,000	25,000	—	—
Leprosy Control	16,136	15,353	15,588	15,879	16,064
Marine	156,590	457,360	458,605	260,350	162,695
Medical and Health	192,193	174,064	134,518	140,390	137,709
Meteorology	22,640	—	—	—	—
Preliminary Investigations	10,000	10,000	10,000	10,000	10,000
Roads	96,100	39,600	39,100	33,600	28,600
Rural Training Centre	25,588	17,769	9,356	8,873	8,134
Social Welfare	41,605	42,933	43,982	45,052	46,040
Telecommunications	254,000	99,500	7,000	—	—
Textiles	17,780	17,340	17,610	17,860	18,090
Veterinary	32,318	34,950	15,574	17,100	17,140
Water—Rural	6,900	10,420	2,560	2,560	2,560
Water—Rural Geological Section ..	7,680	7,975	8,173	9,431	9,945
Water—Urban	62,100	29,000	17,800	14,300	12,800
Extensions to Major National Communications	2,000,000	—	—	—	—
University College, Ibadan, Teaching Hospital	60,020	—	—	—	—
Yellow Fever and Small Pox Vaccine	25,000	15,000	15,000	15,000	15,000
Research	45,858	32,002	31,794	32,314	15,304
Total, Nigerian .. £	4,427,915	1,886,604	1,737,238	1,160,344	946,309
					£10,158,410

Summary of Estimated Regional Expenditure, 1951-56,

NORTHERN REGION

Scheme	1951-52	1952-53	1953-54	1954-55	1955-56
	£	£	£	£	£
Agriculture	382,609	345,644	286,275	266,343	254,480
Building, Staff etc.	55,000	51,000	42,000	36,000	31,000
Development Officers	41,540	41,540	41,540	41,540	49,040
Education: General	190,690	204,910	365,810	181,820	160,610
Education, Technical	159,700	167,780	177,050	107,020	103,290
Fisheries	5,390	5,640	5,790	5,570	5,800
Forestry	28,230	42,575	32,240	26,460	26,470
Leprosy Control	(41,296)	(41,296)	(41,296)	(41,296)	(41,296)
Medical and Health	(398,934)	(398,935)	(398,935)	(398,935)	(398,935)
Roads	481,000	387,000	368,000	360,000	249,000
Social Welfare	3,297	2,984	3,478	3,127	3,631
Telecommunications	34,000	42,500	122,500	50,000	50,500
Textiles	11,356	10,230	10,470	10,700	10,910
Veterinary	37,956	33,454	26,196	26,152	26,166
Water—Rural	442,000	490,000	532,000	537,000	471,000
Water—Urban	141,100	133,800	131,300	126,300	67,500
Major Industrial Projects	(200,000)	(200,000)	(200,000)	(200,000)	(200,000)
Rice Research	14,236	11,966	5,675	5,302	5,405
Total, Northern Region £	2,668,334	2,611,254	2,790,555	2,423,565	2,155,033
					£12,648,741

Summary of Estimated Regional Expenditure, 1951-56

EASTERN REGION

Scheme	1951-52	1952-53	1953-54	1954-55	1955-56
	£	£	£	£	£
Agriculture	118,525	120,030	136,205	117,615	108,340
Building Staff, etc.	21,900	21,900	17,900	13,900	13,900
Community Development	50,000	50,000	50,000	50,000	50,000
Development Officers	21,020	21,020	21,020	21,020	23,520
Education : General	140,870	175,500	171,000	80,000	164,000
Education : Technical	135,280	138,029	105,059	74,245	85,630
Fisheries	4,070	4,360	4,540	4,730	4,990
Forestry	29,941	31,032	30,046	26,425	27,150
Leprosy Control	(147,656)	(147,656)	(147,656)	(147,656)	(147,656)
Medical and Health	(151,746)	(151,746)	(151,746)	(151,746)	(151,746)
Roads	141,600	126,100	124,600	123,600	104,100
Social Welfare	15,606	14,360	—	—	—
Telecommunications	35,700	56,300	94,800	51,200	62,000
Veterinary	19,451	14,277	13,036	12,957	13,233
Water—Rural	50,400	37,800	42,800	40,400	28,600
Water—Urban	59,200	66,300	63,300	40,300	20,900
Rice Research	13,950	6,745	7,630	5,875	5,325
Total, Eastern Region £	1,156,915	1,183,155	1,181,338	961,669	1,011,090
					£5,494,167

Summary of Estimated Regional Expenditure, 1951-56

WESTERN REGION

Scheme	1951-52	1952-53	1953-54	1954-55	1955-56
	£	£	£	£	£
Agriculture	205,063	177,703	158,478	166,183	163,523
Building Staff, etc.	33,600	35,100	28,600	21,600	19,100
Community Development	40,000	40,000	40,000	40,000	40,000
Development Officers	16,916	16,916	16,916	16,916	18,416
Education : General	122,590	229,132	364,793	139,273	144,212
Education : Technical	55,890	83,940	88,920	61,280	44,280
Fisheries	5,550	6,160	6,300	6,470	6,750
Forestry	25,248	24,573	25,636	26,705	27,772
Launch Services	(10,000)	(10,000)	(10,000)	(10,000)	(10,000)
Leprosy Control	(41,544)	(41,544)	(41,544)	(41,544)	(41,544)
Medical and Health	(188,127)	(188,128)	(188,128)	(188,128)	(188,128)
Roads	119,800	108,500	106,700	95,200	44,800
Social Welfare	12,327	12,458	12,328	12,777	13,160
Telecommunications	25,300	28,700	77,000	70,450	72,400
Textiles	10,230	9,090	9,270	9,440	9,640
Veterinary	27,209	25,069	26,794	20,767	16,051
Water—Rural	40,500	38,800	40,800	40,300	34,600
Water—Urban	110,200	163,900	192,200	148,200	108,500
Total, Western Region £	1,090,094	1,239,713	1,434,407	1,115,233	1,002,876
					£5,882,323

PART II

Individual Schemes

Very full descriptions of most schemes are contained in the statistical material in Part III and in this Part there is added a brief commentary with information as to new schemes and projects included within the plan. The plan of development contains two aspects : the speeding up of departmental activity where this involves the necessary foundation work and research upon which future development will rest, and specific schemes of development which in the ordinary course would not form part of Governmental activity. In the case of the former no attempt is made here to give an exhaustive account of accepted departmental policy, which can be found in Annual Reports and Sessional Papers, or to reproduce, except briefly, the information contained in the Annual Reports on Development and Welfare in Nigeria. The estimates in Part III represent the general objectives at which the plan aims ; it would not be expected that the target will always be hit at the correct moment and in the right place, but comparison with annual estimates during the operation of the plan and with annual reports will show how far progress is ahead of or behind schedule and it will be a check upon unnecessary diversions.

Agriculture

2. The scheme for Agricultural Development provides for the expansion of agricultural services over the whole country so that, by the setting up of experimental and demonstration stations, livestock improvement and multiplication centres, etc., the benefits of agricultural knowledge, research and investigation may be passed on to farmers throughout Nigeria. The following notes on the Colony and Regional Plans are of interest.

3. Central Administration. The estimates for Central Administration contain provision only for an Assistant Director, who is head of the research team and responsible for the co-ordination of regional research and experimentation.

4. The Colony Scheme, apart from provision for general staff for the implementation of the general purposes of the Agricultural Development Scheme, provides for two specific development projects :—

Poultry Development Centre at Agege, which is a central breeding station run in conjunction with a similar centre at Oyo and providing a safety reserve against disease ; the centre is also responsible for multiplication and distribution in Colony area.

Seed Depot.—This is a scheme for the importation, testing and certifying of vegetable seeds and for the setting up of seeds sales organisation with germination testing, thus ensuring for market gardening a supply of the best varieties of seed of high quality and variability.

5. Northern Region. Provision is made for the following :—

General Duty Staff—for general purposes.

Irrigation—for dry season irrigation where possible and also for the control of flooding for rice cultivation in low lying swamp. Irrigation investigations and the necessary preliminary work for the preparation and costing of the scheme require highly specialised technical knowledge. The plan provides for the engagement of Irrigation Engineers and Constructional Engineers and for the training of Junior Service Staff. The necessary housing and equipment are included in the estimate of capital expenditure. A Pilot Scheme is already in operation at Bida and other Pilot Schemes will follow.

Mechanical Cultivation.—Development funds will be used to carry out research and experimental work to investigate the possibilities of mechanical cultivation. It is intended that schemes based on this experimental work shall be run by Native Administrations as economic units.

Soil Conservation.—It is proposed to institute a Soil Conservation Branch of the Agriculture Department with a Senior Agricultural Officer in charge. It is hoped to recruit an experienced officer from outside Nigeria and provide him with the assistance of a small specialist staff.

Cattle Multiplication.—Experiments at Shika have evolved an improved strain of cattle and it is desired to multiply this strain for sale to stock owners and mixed farmers. A cattle farm will be started for this purpose.

Sokoto Stock Farm.—Breeding and selection work on the Sokoto (Gudali) Breed is in progress at Shika, where there are indications that although this breed may not be so well adapted to the Zaria environment as the White Fulani, it has promising potentialities and improved strains may have great economic importance in Sokoto Province and areas with a similar environment. It is intended to site a Stock Farm in Sokoto Province where breeding and selection work and multiplication can be expanded.

Agricultural School, Samaru.—To provide for expansion of the existing school; trained Junior service staff is a primary need for development.

Rice Research.—Rice is the most promising source of surplus food to feed growing urban populations, owing to its high yielding capacity and to the fact that it can be grown on land of high fertility where flooding prevents the cultivation of other crops. With the extension of controlled irrigation more exact knowledge of cultivation and fertility problems is required and the setting-up of a Rice Research Establishment in the Northern Region is proposed to meet this need. It will be complementary to a similar scheme in the Eastern Region and the cost of the services of a Chemist attached to the scheme will be shared equally.

Tobacco and Sugar Investigation.—Research is required for the further development of the local tobacco and sugar industries. It will aim at the introduction of new varieties of sugar cane, together with its cultivation, manuring and processing. Similar research is proposed into the cultivation and manuring of tobacco.

Importation of Ndama Cattle.—The aim of this project is to upgrade Muturu Cattle by the importation of Ndama Cattle. A multiplication stock farm has been established at Oyo and the Northern Region will eventually receive a share of the output. To tide over the period during which local multiplication facilities are being built up it is proposed to import 100 stud bulls for issue to African-owned Muturu herds in Kabba and Benue Provinces.

Maiduguri Farm and Yola Farm.—These farms have already been established under the original plan. It is proposed that recurrent expenditure should be borne by Regional Funds from 1951-52, and that only the capital cost of additional buildings to complete the original scheme should be borne on Development funds.

6. Eastern Region.

Staff—for General Development objectives.

Rice Research.—A sub-station of the Rice Research Scheme for West Africa based on headquarters in Sierra Leone is proposed for the Region where work on rice soils, fertilizers and breeding varieties would be carried out.

Agricultural School—for the establishment of a School of Agriculture at Enugu similar to schools in the Northern and Western Regions. It will train an adequate staff for general agricultural duties and development schemes and facilities will be shared with the branch of the Nigerian College of Arts, Science and Technology in the Eastern Region.

Agricultural Engineering—for the testing of machinery, ascertaining costs and the best means for adapting mechanisation to local farming practice.

Agricultural Station, Southern Cameroons—for development of the cocoa industry and for food production, especially for plantation labour.

Liming and Manuring Trials—for further research.

Rice Extension Work—multiplication and distribution of seed and the erection and operation of mills.

Swamp Reclamation—for a 300 acre Pilot Settlement Scheme in the Rivers Province.

7. Western Region.

Staff—for General Development objectives.

Poultry Development Centre—multiplication of high class imported R.I.R. Stock and other breeds and also a study of local breeds including ducks and turkeys : control of disease (laboratories facilities for veterinary work have been included in the centre and Veterinary staff is provided). The centre works in conjunction with the sub-centre at Agege referred to above.

Regional Stock Farm—adjoins the Poultry Centre and also houses the Engineering Branch. The farm carries a herd of 250 Ndama cattle which will be built up to 400 breeding cows giving a total herd of some 700 head. The cattle are kept under ranching conditions and exposed to trypanosomiasis infection in order to ensure that tolerance of the breed to trypanosomiasis is under continual test. Issue of bulls on a small scale has commenced and will increase rapidly but issue of heifers will be very limited in the next few years while the breeding herd is being built up. This herd will provide stock both for the grading up of local dwarf herds and for the establishment of pure herds. It is anticipated that greatly improved size of this breed will stimulate interest both in stock keeping and in improved husbandry, as there is no doubt that stock can play a large part in the economic development of the region both from the value of the stock and of the manure. Some 600 acres of the stock farm have been set aside for the development of mechanical cultivation in connection with the Engineering Branch. Contour ploughing, strip cropping and balanced rotations are being used together with artificial fertilisers. The application of mechanisation and artificial fertilisers to the farming of the Western Provinces presents many special problems, and it is expected that this unit will go a long way in developing technique and providing the information required to make a start in studying its wider application to peasant agriculture.

Establishment of Farm Schools.—The farm schools at Oyo and Ogbomosho were established in an attempt to solve the problem of introducing a sound system of balance farming to a peasant community. It was hoped that, by using literate boys and giving them two years training, they would then return to their homes and practise what they had learnt and encourage others to follow. This has not proved very successful. The schools have now been reorganised to take young boys of fourteen years and give them four years training, which includes sufficient education to make them literate, and then to settle them in a group settlement of their own. This should enable co-operative development to take place and also some competitive spirit to be introduced. It is intended to permit the trainees from at least one of the schools to form a pilot mechanised group.

Fertiliser Trials and Demonstration.—Artificial fertilisers can increase production in two ways, by increased yield per acre and by extending the cropping period of a given piece of land and so reducing the amount of new clearing to be done each year which leaves more labour available for crop production. The application of the correct combination of fertilisers at the most economic rate and the method of application are all vital to success, and the introduction of artificials to the peasant farmer will need the most careful preparation and considerable supervision. The requirements of some areas are different from other areas, and each area must be treated separately. Preliminary work has shown great promise and preparation is now made for widespread tests followed by large scale demonstrations.

Rice Experiments and Demonstrations.—Rice is a most valuable crop both as a cash crop and food crop and as the raw material for village industry, *i.e.*, parboiling and rice mills. A small experimental station is required and a close survey, as the position appears to have changed considerably in recent years. The experimental station would be closely associated with large scale multiplication of improved varieties and pilot schemes for the development of swamp areas.

Moor Plantation Dairy—for the study of the technique of economic management of tsetse susceptible stock for urban dairies and the investigation of the possibilities of upgrading to United Kingdom stock. It is anticipated that this scheme will be fully self-supporting in from four to five years.

Tobacco Growing and Curing—improvements in the technique of growing and more particularly, processing are a matter of urgency to meet the rapidly increasing and unsatisfied demand for local tobacco.

Agricultural Engineering Branch—for testing machinery under local conditions and assessing its value, to provide advice on selection of equipment for specific projects, supervision and servicing for pilot schemes. The scheme is already in operation.

Akure Government Farm—the estate of 600 acres covering a variety of conditions will be developed as an economic estate on modern lines. The demand for information and advice on this subject has grown particularly in connection with loans from the Regional Development Board. The farm which is now partially established will combine cocoa, oil palm, kola, mechanised annual crop production and stock rearing.

Cattle Fattening Scheme—to investigate the commercial possibilities of fattening Northern Provinces cattle in the South.

Development of Group Farming—the introduction of methods and systems for more efficient production must be fitted into peasant farming economy and an answer probably lies in the formation of some form of co-operative (particularly for mechanisation): the scheme provides for pilot projects and it is proposed to establish one in connection with the farm school.

Agricultural Scholarships—require no comment.

Irrigation Projects—for the exploitation arising out of a scheme for limited control of the Oshun River.

Broadcasting Service

The development of a broadcasting service for Nigeria as recommended in the report prepared by Mr L. W. Turner of the British Broadcasting Corporation and Mr F. A. W. Byron of the Crown Agents for the Colonies, is divided into three stages. Stages I and II, financial provision for which is made in Part III of the plan envisaged the following order of development :—

STAGE I

Lagos. 20 KW. short wave transmitting station, receiving station, diesel generating plant, studios, etc.

Kaduna. 10 KW. short wave transmitting station, receiving station, diesel generating plant, studios, etc.

Ibadan. Studios with recording equipment and possibly receiving station.

STAGE II

Enugu.—5 KW. short wave transmitting station, receiving station, recording equipment, etc.

Ibadan.—5 KW. medium wave transmitting station.

Lagos.—5 KW medium wave transmitting station.

A grant of £190,000 from the General Reserve under the Colonial Development and Welfare Act has been approved in principle to meet part of the capital cost of stage I spread over the first three years the remaining £80,000 of capital cost and the whole of the recurrent cost of stage I estimated at £85,000 will be borne by Nigeria. Detailed estimates will be prepared by the experts appointed to establish the service on their arrival.

Building Staff, Plant and Vehicles

Provision under this scheme has been made on a realistic appreciation of the availability of staff and there is therefore reason to expect that it will be able to carry out the task which it is designed to meet. The full building programme however depends upon a certain amount of work being put out to contract. It is important however to remember that work put out to contract does not relieve the construction staff of the volume of work that is commonly supposed. Work to be done by contract must be defined in great detail in drawings, specification and bills of quantities and the detail and accuracy required is much greater than in the case of direct work. After a contract has been let engineering or architectural supervision is required to a degree only slightly less than in direct work, since the success and permanence of engineering works and buildings depend on the due fulfilment of every part of the specified work.

Community Development

The funds provided under this scheme, which previously went under the name of village reconstruction, are freed from many of the usual restrictions and are thus able to forward the important policy of Community Development by giving immediate encouragement and assistance where the people are willing and desirous of undertaking schemes for betterment by their own efforts. Provision for this service in the Northern Region has been included in the Native Authorities Plan of Development.

Development Officers

The implementation of the Plan of Development and Welfare entails a vast amount of subordinate work, both in the preparation of plans and in their execution, which it was seen from the outset could not be undertaken by the Administration and technical departments with their limited manpower resources. This scheme was therefore created to provide for the recruitment of additional officers, without insisting upon technical or special qualifications, to undertake this subordinate work and to assist generally in giving effect to development projects.

These officers are appointed on a temporary basis and are normally required to perform one or more of the following functions :—

(*a*) to relieve administrative or technical officers of some of their routine duties in order to free them for work in connection with the planning and execution of development schemes ;

(*b*) to undertake subordinate office or field work in connection with the planning and execution of development schemes ;

(*c*) to supervise in the field the execution of development schemes under the general direction of the local administrative or technical officers. Such supervisory work might include the supervision of road construction, water development or rural housing and improvement schemes, or even schemes in the medical or agricultural spheres ;

(*d*) to train African staff to take over the duties of development officers in due course.

The establishment has been fixed at ninety and Regional establishments have been shown. Other Development Officers specially recruited for veterinary and agricultural services are excluded from this scheme and included in the estimates for veterinary and agriculture.

EDUCATION—GENERAL

The Estimates in Part III illustrate the objectives of development and the schemes which will be undertaken.

EDUCATION—TECHNICAL

Nigerian College of Arts, Science and Technology

This note gives a slight sketch of the proposals which are discussed in detail in the "Report on a Technical College Organisation for Nigeria" which is available as Sessional Paper No. 11 of 1950. The Nigerian College is the largest unit in a West African plan for establishing "Colonial Colleges of Arts, Science and

Technology " in Nigeria, the Gold Coast and Sierra Leone. The College will be organized in three branches sited in Ibadan, Zaria and Enugu. The object of the College is to provide technical education at the higher levels, the lower standard work being the responsibility of the Trade Centres and Technical Institutes of the Technical Branch of the Education Department, and to provide further education of various types for men who are already in employment. In some courses, such as that for the training of professional engineers, the College will provide the whole of the theoretical instruction required by the student. In other cases, work may be divided between the College and a Departmental School ; training for Agriculture and for Medical Auxiliary Services comes to mind in this connection.

A very important duty of the College in, a field which may not be considered " technical " in the narrowest sense is the training of teachers for Secondary Schools and Technical Institutes. The need for more Secondary School Teachers, in particular, is so great that a high priority must be given to this work and in the case of the Zaria Branch absolute priority is being given to this feature of the College's programme.

Chapter headings of the Report mentioned in the previous paragraph give some idea of the scope of the College

(1) Training for teachers in Secondary Schools, Primary Teacher Training Centres, and Technical Institutes.
(2) Building, Civil Engineering, Mining and Geology.
(3) Agriculture, Forestry and Veterinary Science.
(4) Surveying.
(5) Medical Auxiliary Services.
(6) Secretarial and Commercial training.
(7) Extra-mural Courses.
(8) Mass Education.

The College courses will be open to women who have the necessary general educational qualifications in all cases where subsequent employment is suitable for them. The only course at present proposed specifically for women is one in house management.

In conclusion it may be said that the College will adopt the guiding principle of United Kingdom Technical Colleges, which require that courses shall be available to enable the man of ability to break through the bounds set by his initial formal education. In fact the College will go further and deliberately choose in many instances to give theoretical instruction in conjunction with practical experience gained in industry, commerce or in a government department. This is, of course, an accepted procedure in the United Kingdom and in other countries on both sides of the Atlantic.

Technical Institutes and Trade Centres

The function of Trade Centres is to produce highly skilled tradesmen or artizans ; the trainees complete at the centres their full apprenticeship in workshops equipped on the most modern lines and working on a production basis for the open market and for other government departments.

The purpose of the Technical Institutes is to provide facilities for the training of technicians and to give opportunity up to sub-professional levels for higher technological working all branches of engineering ; courses junior and senior in printing and commerce will also shortly be introduced. Instruction is given in full time residential day courses some of which are organised on a " sandwich " basis and by means of part time day and evening courses for those already in employment.

Handicraft Centres

The functions of these centres are :

(*a*) To provide handicraft instruction as part of primary school general education of boys in the fifth and sixth standards, in woodwork, metal work and in a variety of local crafts like leather work, pottery and weaving ;

(*b*) To provide in the late afternoons and in the evenings direct vocational instruction for those who have left school and entered employment or who are still seeking employment.

At present four centres are being built—two in Lagos, one in Enugu and one in Calabar—and will be completed shortly ; staff for these have already been engaged and equipment is ready for use on completion of the buildings.

By the middle of 1953 it is envisaged that there will be in operation eleven of these centres in the North, ten in the West and six in the East. The centres in the West and East will be new institutions ; those in the North will be largely in existing buildings—the middle school workshops—adapted or in some cases largely rebuilt and properly equipped to undertake a much greater volume of work.

Women Trade Centres

Two—one at Abeokuta in the West and one at Aba in the East ; organised on the same lines as those for boys will be established and in operation by the end of 1953.

Trade Centres : Total Trainees and Annual Output

At the close of the financial year 1955-56, it is estimated that the total number of male apprentices under training will be 1,200 and the annual output 300. The trades comprise the following :

- General Mechanics
- Motor Mechanics
- Machinists (Metal)
- Blacksmiths
- Sheet Metal Works
- Welders
- Electricians
- Bricklayers and Masons
- Carpenters and Joiners
- Cabinet makers
- Machinists (Wood)
- Painters and Polishers
- Instrument Repairers

It is not practicable at this stage to estimate the distribution of the total number over the thirteen trades in which at present training is being given, but this will be co-ordinated with the demand for the different classes of workers.

At the close of the financial year 1955-56, it is estimated that Women's Trade Centres will house three hundred trainees in dressmaking, cookery and catering, needlework, machine embroidery and commercial subjects, with annual output of a hundred and twenty.

At the same date Technical Institutes will accommodate about three thousand students, but the figures of annual output are difficult to forecast at this stage as the courses vary in duration and comprise both full time and part time instruction.

Electricity

The plan provides for the payment of £500,000 working capital to the Electricity Corporation for development. Electricity Development now becomes the business of the Corporation and this contribution from the plan takes into account the balance which will have been left unspent on the 1st of April, 1951, from the allocation made in the Ten Year Plan for Electricity Development, with an addition in accordance with the fact that the revised plan sets out to give greater emphasis to economic development. The unspent balances from the amounts appearing in the Development Estimates for 1950-51 will accrue to the Corporation and the actual balance from the total allocation in the Ten Year Plan is then calculated at approximately £375,000

Fisheries

The primary objective of the five year Fisheries Development plan is the improvement of local diets by increasing the quantity of protein food available. Sea fishing will be carried out with several types of powered vessels under varying conditions, at varying distances from the coast using a variety of nets. Nigerians will be given instruction in modern fishing techniques and advice and assistance will be made available to local fishermen. Experiments will be conducted in the breeding of fish in inland ponds and water ways and, in conjunction with the Medical Department, of species suitable for combating breeding of mosquitoes.

Forestry

The Forest Administration Plan, made under the Ten Year Plan of Development and Welfare, was published as Sessional Paper No. 13 of 1948, which was laid on the Table of Legislative Council and accepted without amendment.

2. The object of the plan is defined in the Sessional Paper in the following words :—

> " 12. The final object is the creation of a Forest Estate, under simple plans for a sustained yield of forest produce, staffed by an African cadre capable of development to assume entire responsibility for its management and adequate for a Nigeria fully occupied by a greatly increased population, with an improved standard of living.
>
> " 13. But the final objective cannot possibly be reached in the short space of ten years, if only because of the immediate lack of the trained officer staff which must undertake the pioneer work. The present plan has therefore the limited objective of completing during the next ten years an organisation competent to attain the desired end."

3. The object and method of the plan, as set out in the Sessional Paper, remain unaltered and will be pursued, but it has been found necessary, for financial reasons, to modify staff commitments. This has been possible in the Western and Eastern Regions without marked disturbance of the original time schedule,

but in the Northern Region the rate of progress towards the full staff which will eventually be necessary has had to be considerably reduced.

4. In the Western Region the Forestry Plan has for all practical purposes achieved the limited objective. This Region came first, and many years ago, under Forestry control. It has the advantage of rich forests and a thriving export trade. Its Forest Estate is now complete, there is an adequate staff, a crude but effective control of yield, and exploitation is linked with the necessary regeneration operations. There is a handsome revenue surplus when Native Authorities and Regional Government are taken together. The time is approaching when the development and management of the Forest Estate must cease to be a charge against development votes and be carried by the normal estimates of the Region.

5. In the Eastern Region also the Forestry Plan has gone a long way towards achieving the limited objective. The Forest Estate is practically complete, but it has not yet proved possible to commence planning for a sustained yield. This, however, is due to the fact that the extensive and rather inaccessible reserved forests of the Region are largely composed of species which have not yet found their place in the world's markets, and that much forest requires improvement operations before it can attain its full value. The difficulty must be overcome and the urgent present requirement of the Region is the fullest encouragement by demonstration of forest utilization and improvement. For this reason provision is inserted in the revised plan under Rehabilitation and Improvement of Forest Reserves for the formation of Eucalyptus Plantations for timber in the Bafut-Ngembe Reserve of Bamenda Province, for the rehabilitation and exploitation of Mamu Reserve, Onitsha Province, and for the enrichment and exploitation of the Bende Forest Reserves, Owerri Province. These are all three very necessary development projects, essential to initiate utilization and improvement of poor Forest Reserves. The completion of the Forest Estate is a proper charge against development but its future protection and maintenance, which are absolutely essential, should become charges against normal estimates in the near future.

6. The Northern Region with its vast areas and poor quality savannah woodland has, from the earliest days, suffered from lack of professional staff. It has not so far benefitted from the Development Plan to the same degree as the Western and Eastern Regions, for it was necessary to post additional staff to these latter Regions first, lest valuable foundation work in them was lost. The requirements of these two Regions are now satisfied and it is the turn of the Northern Region. Its staff should be brought up to planned strength. The staff provided in the revised plan is reduced to the absolute minimum which can handle the initial task of development, the acquisition of the Forest Estate.

Geological Survey

Under Scheme D784 a free grant of £25,800 was made available in 1947 from Colonial Development and Welfare Funds to enable the Geological Survey Department to carry out a mineral survey of the Cameroons and an investigation into Basalts and the Iluvio. Volcanic Group of rocks. The balance available from this grant at the 1st of April, 1949, was £18,000. At the invitation of the Secretary of State an application was made to provide for a further expansion of the work of the department. A further free grant of £107,000 from Colonial Development and Welfare Funds was approved under Scheme D784A.

To simplify financial arrangements it was agreed that all work of the Geological Survey Department, including the expansion provided for, should be accounted under one Head; the actual sum payable from Colonial Development and Welfare Funds to be the total cost of the Department, less the normal cost, subject to an annual maximum of £25,000. The currency of the scheme is for the five years 1949-50 to 1953-54.

Launch Service Western Region

(*Memorandum by the Resident, Warri Province*)

The future development, material special and political, of the river and creek areas of the Aboh, Western-Ijaw and Warri Division must depend on the provision of reasonably rapid and cheap transport. There are great possibilities of achieving substantial increases in the production of rice and other food crops in those parts of the Aboh Division lying on the Niger, but the difficulties in the way of the producer getting his produce to a market where he can get a fair price are enormous. Fishing in the Ijaw and Itsekiri areas have considerable possibilities of development and there are very large numbers of cattle in the islands near the Escravos River mouth. No effort on our part will achieve much, unless we can keep the more intelligent youth at home, but they will not stay unless reasonable amenities are provided. It is a fact that Patani, a fairly large and important trading centre has only one mail a month at present. The establishment of a creek and river launch transport service will be a costly business and it may well be that the people of the areas served may take a little time to adjust their manner of life to enable them to make the best possible use of it. It is proposed to use the £50,000 inserted in the Western Region plan for the construction of small wharves at the principal villages and the payment of subsidies to operators or operating companies in their early years. It should be pointed out that the people of the areas served receive no direct and very little indirect benefit from the large sums of money being expended on roads.

Marine Development

The revised Marine Development plan is fundamentally a continuation of the plan outlined in th Ten Year Plan but which has been modified in the light of experience gained over the first five years. Th plan may be divided into three sections—

(*a*) Port Development.
(*b*) Development of Navigational aids.
(*c*) Development of Inland Waterways and Surveys.

Port Development, Lagos.—In the revised plan provision has been made for the removal of the bank o the approach to the new berths at Apapa Wharf as part of the extension scheme. Provision is also made f the continued dredging of Lagos Harbour.

Elsewhere.—Dredging operations elsewhere have not been as successful as the Ten Year Plan hoped a the result of dredging operations on the following projects is still problematical; no increased provisi for them is therefore made in the revised plan—

Escravos Bar, Burutu channel, Bonny Bar and River, Calabar Bar, and River Lekki Flats, Stub Creek, Opobo-Eket Creek, Sheba Bank.

Development of Navigational Aids.—Details of expenditure are shown in Part III of the plan; new ite are renovation and electrification of the light houses at Lagos, Akassa and Debuncha: these light hous are all over fifty years old and the buildings require extensive repairs and then equipment replacing by that more modern design. Radio telephone communication between the pilot launch and the shore is to provided for Lagos, Escravos and Port Harcourt and a reporting station at Escravos will enable adequa intimation of the approach of shipping to be given to the port.

Development of Inland Waterways and Surveys.—The following projects which appeared in the T Year Plan have yet to be examined and provision is accordingly made for them in the revised plan; Atis Creek, Nun River, Onitsha Island. Work on the Artijere Canal is to be continued, the Alafa-Akata Ca will not be constructed owing to excessive cost, the Igbogoda and Omu Creek Canals will have been complet by 31st March, 1951.

Medical and Health Services and Leprosy Control

The programme of development for Medical and Health Services, in addition to the provision of n hospitals and the extension of existing hospitals and staff quarters, provides for the following schemes:—

Medical Field Units, which are organisations to deal with epidemics as they arise, to survey ar and enumerate diseases suitable for treatment in the mass, and other methods of eradication. T organisation undertakes mass treatment campaigns when the surveys have been made.

Rural Health Centres.—Model centres of hygiene and sanitation, medicine and midwifery as suita for work in rural as opposed to urban areas. These centres will give the lead to the Native Authorit in the establishment of their own rural health work.

Maternity and Child Welfare.—Provides ante-natal, post natal and domiciliary midwifery wh is more suitable than institutional treatment which can deal with only a very small proportion of t population.

Training Courses for Medical Assistants, Nurses, Pharmacists, Laboratory Assistants, X-ray operat and Sanitary Inspectors. The scheme for the setting up of an institution for training Medical Assista in the Northern Region deserves special attention: this project will do much in time to relieve the extre shortage of medical officers. The plan provides for the capital costs and part of the recurrent co for five years, the remainder of the latter being met from Regional or Native Authority sources.

Capital Grants to Combined Hospitals under joint control of Government and the Voluntary Agenc and to Voluntary Agency Hospitals. The plan makes provision for grants to Combined Hospitals Nguru, Oturkpo and Shendam in the Northern Region; and at Umuahia for the service of both Eastern and Western Regions in so far as this offers facilities as a training school.

Leprosy Control

Leprosy is more common in Nigeria than in any other country so far as is known. Control by all availa methods gives out great hopes of eventual eradication by the slow but steady processes which the p provides.

Meteorological Service

A sum of £150,000 was allocated to the four West African Governments from a total of £1 million s aside under the Colonial Development and Welfare Act for the development of Meteorological Servic within the Colonies. Nigeria's share totalled £67,400 made up as follows :—

	£
Buildings	55,000
Equipment	8,400
Recurrent Cost	4,000

The Nigerian plan provides for the balance of the original grant only. The recurrent cost of the service shown in the main body of the Nigerian Estimates.

The primary object of the service is to provide weather forecasts for use by the Air Services operati internal and external lines. Some twenty-seven meteorological recording stations have been establishe many of which are situated at aerodromes away from towns so that quarters for the staff have to be provided. addition there are a number of stations manned by other Departments which require standard equipmer A secondary function of the service is to provide for a regular collection of meteorological statistics to ass scientific research and the correct planning of development projects.

Preliminary Investigations for Development Schemes

This is a central allocation for the investigations of schemes of economic development wherever th may take place.

Roads

The schemes for roads development include projects which will not be completed within five years. T exclusion of some roads, however, from the plan should not necessarily be regarded as deferring their constru tion, since the Marketing Boards and the Production Development Boards have their own extensive programm of road construction in all three regions.

Rural Training Centre

The principal objects of this scheme are :—

(*a*) To provide an education, vocational in character, which will encourage and train youths school leaving age to return to their homes, become established on the land or in some oth worth while rural occupation, and take a responsible part in the welfare and development of t community to which they belong ;

(*b*) To train selected families in sound rural practices so that they can return to their communit to serve as basic family units for future improvement projects ;

(*c*) To demonstrate the practices advocated for community improvements ; and

(*d*) To provide a centre for all rural development activities sponsored by the Missionary Societ in the area concerned.

The Centre will be run on a non-denominational basis by the three major protestant Missionary Societ in Southern Nigeria, subject to the control of a Board of Management on which Government is represented.

The Centre was officially opened on the 15th of March, 1950. A class of twenty-one students taken fr widely spread parts of the country has commenced courses in agriculture and husbandry and instructi in crafts has been initiated. It is hoped in due course to introduce cattle and pigs and to add a tractor a implements for mechanised farming.

Social Welfare

The plan makes provision for the maintenance of the Social Welfare services in the Colony ; for expansion in the Western Region to Abeokuta, Ibadan and Warri ; for the skeleton staff as at present employ in the Northern Region to pursue investigations and to advise Native Authorities in modern methods dealing with the problems of juvenile delinquency and kindred subjects, and in the Eastern Region for period of transition to local government responsibility when external assistance will be limited to capi grants.

Telecommunications

Since the initiation of the Ten Year Plan, considerable progress has been made in the use of wireless against the established line circuits hitherto used exclusively for multi-channel telephone and telegraph. In country the size of Nigeria the great distances involved and the type of country that had to be covered, made t erection and maintenance of trunk routes extremely costly, and with the present shortage of staff maintenan had perforce to be diluted.

It is now proposed, following their successful use in East Africa to substitute the land line carrier system on the main trunk routes with very High Frequency (V.H.F.) Radio links. This system is considerably cheaper, and with maintenance concentrated on a number of stations, likely to be more reliable. Moreover the supply position of wireless equipment is better than that of line materials manufactured of steel and installation of the new stations is likely to be far quicker than the rebuilding of overhead routes.

In addition to the establishment of the main Radio links between Lagos, Ibadan-Kaduna and Enugu, the plan provides for the link up of all principle stations with the Very High Frequency radio system. Regional Plans have been prepared and these are given in detail in Part III.

Textile

Hitherto the emphasis on Textile Development in Nigeria has been placed entirely on the development of the peasant Textile Industry by improved methods of hand-loom weaving. There are at present seven hand-loom weaving textile centres, as follows :—

Northern Region : Ilorin, Kano (Minjibir), Sokoto.
Western Region : Ado-Ekiti, Auchi, Oyo.
Eastern Region : Aba.

Up to the beginning of 1949 the only mechanised production of textiles was from a few small mills owned and managed by Nigerians who were insufficiently experienced to run them economically. A more spectacular development has been the decision of two companies, one in Lagos and one in Kano to build and equip new mills each of which will operate fifty to sixty looms and a small bleaching and dyeing plant. In addition a Lagos owner has been advised over the purchase and installation of equipment for a 12 loom mill. Two other small mills, one in Abeokuta and the other in Ijebu-Ode, have been likewise assisted. The development of mechanised weaving was not foreseen at the time when the Ten Year Plan was formulated and the technical advice and assistance required to further its growth have had to be provided by staff recruited for the development of the village industry.

Textile Industry

The emphasis in the revised plan is on the creation of a body of skilled power-loom operative and of trained overseers, who will between them efficiently man the power-loom factories already in existence, together with those which it is confidently expected will be introduced in the near future.

Power-loom weaving centres are to be established at Ibadan and Kano and course introduced to provide training in dismantling, and assembling the types of machinery used in Nigerian Weaving Sheds, their operation, bleaching and dyeing practice, cloth design, mill management, etc.

Attached to each of the two power weaving training centres will be hand-loom centres which will provide further courses for a reduced number of hand-loom weaving trainees.

It is proposed to establish in Lagos a Textile Advisory Centre, at which the Dye Chemists laboratory would be situated, the purpose of which would be to advise Nigerian power-loom manufacturers in factory design and equipment, and upon problems of textile manufacture as they arise.

Veterinary

In the Ten Year Plan, Veterinary Development was planned under the following seven scheme heads :

Scheme I—Rinderpest Immunization campaign Anthrax and Blackwater.
Scheme II—Trypanosomiasis Investigations and Treatment.
Scheme III—Contagious Bovine Pleuro-Pneumonia.
Scheme IV—Helminthiasis.
Scheme V—Livestock Improvement.
Scheme VI—Economic Surveys.
Scheme VII—Hides and Skins Improvement.

It has been found from experience gained during the first five years of the plan that there was insufficien flexibility between these schemes, which are of a complementary nature. The second five year plan aims at co-ordinated single scheme combining the efforts of research, teaching, investigation and executive staff. I may be divided into four sections for explanatory purposes, namely :

(*a*) Research and Vaccine production (*b*) Disease control . .	Schemes I to IV
(*c*) Economic Surveys	Scheme VI
(*d*) Livestock Improvement Investigations	Scheme V.

Scheme VII Hides and Skins Development. Provision has been made in the Nigerian and Regional estimates for part of the staff required to establish a Hides and Skins Industry which will in time take over full responsibility for this development.

The object of the plan is to provide the best state of health possible for economic livestock, the production of higher quality animal by-products and so indirectly to better the standard of living of the people whose lives are so closely associated with the soil.

University College, Ibadan : Teaching Hospital

The Nigerian Government has agreed to contribute a sum of £100,000 towards the cost of establishing a teaching Hospital at Ibadan as part of the University School of Medicine. Proposals have been made for the acquisition of land and buildings at Ibadan formerly occupied by the Military Authorities and to develop these into a 500 bed teaching Hospital where medical students could secure clinical experience under conditions recognised by the University of London.

Certain preliminary steps have been taken to this end, but pending a final decision being reached as to the share of the total capital and recurrent costs of the Hospital that will fall to be borne by Nigerian Revenues provision of £60,020 is made in the present plan to continue for one year the existing arrangement of using the facilities provided by the Government and Native Administration Hospitals at Ibadan.

The Production of Yellow Fever Small Pox Vaccine

With the cessation of the free supply of YellowFever vaccine consequent on the withdrawal of the Rockefeller Foundation research team from participation in the work of the Yellow Fever Research Laboratory at Lagos, the Nigerian Government was faced with the necessity either of buying fresh supplies or of manufacturing the vaccine locally.

In view of the high cost of supplies purchased in London or Johannesburg it was decided to implement a scheme of local production and a sum of £85,200 was voted by the Finance Committee of the Legislature for this purpose.

The new vaccine will be made with the 17D strain of Yellow Fever virus grown on chick embryos and with small pox lymph obtained from sheep. The scheme envisages the ultimate production of five million doses of combined vaccine per annum and the possibility of starting a mass immunisation campaign in the next five years.

Water Supplies Rural and Geological Section

Water Supplies Urban

The lists of Projects in the Estimates in Part III show the objectives.

Major Industrial Projects—Northern Region

The Northern Region allocated £1,000,000 for the " Shiroro Gorge Hydro-electric Project ". This is a scheme of economic Development of magnitude, which has reached a stage of investigation approaching finality and which offers great promise. The Gorge is on the Kaduna River some sixty miles south of Kaduna and about thirty miles from Minna. The dam site has been found suitable both from the engineering and geological aspects. Construction of the dam would create a reservoir of eight square miles and the estimated output in the dry season has been placed conservatively at from 8,000 to 10,000 KW with greater peak flood outputs during seven months of the year. The cost of the scheme would be in the region of £2,500,000 and it is considered that it would be a sound economic proposition provided that an adequate demand for power were created within a radius of fifty miles. The following projects have been discussed :—

(*i*) Cotton crops with processing factory.
(*ii*) Electrification of the railway (double track) between Kaduna and Zungeru.
(*iii*) Groundnut oil extraction mills and processing factory.
(*iv*) Textile mills.
(*v*) Processing of Agricultural products.
(*vi*) Production of fertilizers by Nitrogen fixation.
(*vii*) Production of Cement.
(*viii*) Irrigation.
(*ix*) Fish stocking of the reservoir.
(*x*) Forestry Development.

It is possible that the high initial cost of the scheme would be beyond the resources of one interested party and for this reason the Northern Region has made the allocation with the purpose of entering into partnership in the venture.

Since the scheme has not, however, yet been finally adopted by other parties (*e.g.*, the Electricity Corporation) the title to the scheme has been chosen to allow of alternative development of similar nature and magnitude to be considered, should this be necessary.

EXTENSIONS TO MAJOR NATIONAL COMMUNICATIONS—BORNU PROVINCE

The scheme provides for part of the capital costs of the extension of the Nigerian Railway from Nguru to Maiduguri and then on to Bama. An alternative proposal for road instead of Railway Development has been made but no final decision has yet been reached on these alternatives.

RESEARCH

Tropical Diseases Research Institute

On the 1st of January, 1950, the responsibility for the upkeep and maintenance of the Virus Research Institute, Yaba, was transferred from the Rockefeller Foundation and taken over by the Nigerian Government on behalf of the British Government and the four West African Colonies. A five year Colonial Development and Welfare Scheme from 1950-51 totalling £254,000 has been drawn up on ths basis of 100 per cent of the capital and 75 per cent of the recurrent cost being met from Colonial Development and Welfare funds and the remaining 25 per cent being shared by the four West African Governments in agreed proportions.

(2) The function of the Institute is to carry out research on a Regional basis into virus and other tropical diseases endemic in the West African area with the object of discovering effective methods of prophilactives and control.

West African Institute of Trypanosomiasis Research

As a result of the enquiry and Report of Professor T. N. Davey of the Liverpool School of Tropical Medicine into human and animal Trypanosomiasis in West Africa, a West African Institute was established based on Colonial Development and Welfare Scheme R.140, which provided for a free grant of £207,000 from Colonial Development and Welfare Funds and £103,500 the four West African Colonies in the proportions—Nigeria 50 per cent, Gold Coast 40 per cent, Sierra Leone 8 per cent and Gambia 2 per cent.

(2) The funds provided by Scheme R.140 will be exhausted by the end of 1951 and accordingly a further five year scheme has been drawn up at a total cost of £299,170 of which it is proposed 50 per cent should be borne by the Colonial Development and Welfare Vote and the balance by the four West African Colonies in the usual proportions.

(3) The Institute's work is concerned with research into the control and suppression of human and animal trypanosomiasis and its vectors. The widespread depredations of trypanosomiasis amongst cattle are a major factor in preventing the utilization of large fertile areas of excellent grazing potential, in restricting the development of mixed farming and in inhibiting the attainment of adequate standards of nutrition and social welfare by the indigenous population.

West African Agriculture and Forestry Research Organisation

The Committee for Colonial Agricultural, Animal Health and Forestry Research, in their report entitled "Recommendations for the Organisation of Colonial Research in Agriculture, Animal Health and Forestry" (Colonial No. 219) recommended the organisation of Agricultural and Forestry research on a West African basis. In February, 1948, Dr H. N. Storey, F.R.S., then Secretary for Colonial Agricultural Research, visited the West African Colonies in order to discuss the Regional organisation of Research and to make recommendations.

(2) In his report to the Secretary of State, Dr Storey recommended that the West African Governments should be invited to consider the establishment of two Research Organisations.

(*a*) A West African Agriculture and Forestry Research Organisation.
(*b*) A West African Veterinary Research Organisation.

It was agreed that the first step towards the establishment of these two organisations should be the appointment of Directors who would examine in detail the organisation and establishment required and submit proposals accordingly.

(3) Colonial Development and Welfare Schemes R.304 (Veterinary) and R.305 (Agriculture and Forestry) were prepared to meet the cost of appointing Directors for each of the Research Institutes for a period of three years. It has since been decided not to continue with the Veterinary Research Organisation. Pending the appointment of a Director to scheme R.305 no predictions can be made as to the form that the final Agriculture and Forestry Research Organisation will take.

Physiological Research

The object of Hot Climate Physiological Research is to assess the severity of working conditions i various occupations, to determine the degree of physiological tolerance most suitable for the type of worl undertaken, and whether efficiency in work can be improved by amelioration of working conditions, way of life, feeding habits, etc.

Further studies are being made into the sleeping conditions of workers and into the physiological reactions of men living in tropical conditions as opposed to their reactions in temperate climates.

The present Colonial Development and Welfare Scheme No. R.109C extends scheme R.109A and R.109B until the end of the financial year 1951-52 by providing a further research grant of £10,500.

West African Fisheries Research Institute

The establishment of a West African Fisheries Research Institute at Freetown, Sierra Leone, is provided for in Colonial Development and Welfare Scheme R.273. The total cost of the scheme is £377,000. The four West African Governments will together contribute half the recurrent cost of the Institute in the usual proportions. Finance Committee has approved a sum of £52,000 being Nigeria's contribution towards the cost of the Institute for the five years 1950-51 to 1954-55.

The object of the Institute is to define the marine and fresh water resources in West African waters in terms of their availability for exploitation ; to provide techniques of fish catching and preservation adapted to West African conditions, as a means of exploiting the fisheries ; to build up a body of fundamental knowledge of the fisheries and hydrography of the region, and to estimate fundamental productivity, in order to ensure the rational exploitation of the fisheries.

Helminthiasis (Loiasis) Research

As a result of a visit to Nigeria of Professor R. M. Gordon, M.D., F.R.C.P., Director of the Department of Entomology and Parasitology at Liverpool University in June, 1948, a three year Colonial Development and Welfare Research Scheme R.322 was made at a total cost of £24,700 of which £14,975 was to be a free grant from Colonial Development and Welfare funds and the balance provided by the Nigerian Government.

Filariasis is endemic in the Cross River area of the Eastern Provinces and the rate of infection is as high as 50 per cent in some areas. Kumba Division in the Cameroons has been selected as the Research Centre on account of the high incidence of the disease which though not fatal, reduces the efficiency and lowers the general powers of resistance of those infected with it.

Hitherto progress has been restricted by shortage of staff both scientific and departmental. An inspector of works has now however been made available to supervise the construction of the laboratory and housing accommodation required, the completion of which will enable a full programme of research to be undertaken.

Rice Research

Colonial Development and Welfare Scheme R.224 was made in 1948 with the object of promoting research into the cultivation of rice in Nigeria. The scheme was originally planned for the three years 1947-50. The total estimated cost was £117,770 of which £65,000 was by way of a free grant from Colonial Development and Welfare Funds. Due primarily to shortage of staff the scheme has never been fully implemented. It is now proposed to submit a revised scheme for 1951-56 costing £82,109 and to make an application for the balance of the original Colonial Development and Welfare grant to be applied to the revised scheme.

The revised scheme is in a full sense a continuation of R.224 which has hung fire owing to lack of staff. It is proposed to establish two Research Sub-stations in the first instance, one in the North and one in the East. The research work will be along the following lines of investigation :—

(1) The selection and breeding of local and exotic strains of rice

(2) The bulk multiplication of selected strains for distribution as seed to farmers

(3) Cultivation and planting methods including manuring

(4) Study of soil conditions and effects of irrigation and intensities of cropping

(5) Study of pests and diseases with control measures.

Research will be administered by the Nigerian Agricultural Department and will be undertaken in collaboration with the Central Research Station in Sierra Leone.

PART III

BASIC ESTIMATES AND OTHER STATISTICAL MATERIAL

Note :

The Gradings and Salary Scales in the Estimates are subject to alteration : the monetary effect of any changes will be negligible.

ALLOCATIONS IN THE REVISED PLAN

Scheme	*Northern*	*Eastern*	*Western*	*Central*	*Total*
	£	£	£	£	£
Agriculture	1,521,001	593,540	863,735	73,990	3,052,306
Broadcasting	—	—	—	524,857	524,857
Building Staff and Plant	215,000	89,500	138,000	277,500	720,000
Community Development	—	250,000	200,000	35,000	485,000
Development Officers	215,200	107,600	86,080	75,320	484,200
Education : General	1,103,840	731,370	1,000,000	120,170	2,955,380
,, : Technical	714,840	538,243	334,310	2,345,154	3,932,547
Electricity	—	—	—	500,000	500,000
Fisheries	28,190	22,690	31,230	91,990	174,100
Forestry	155,975	144,594	129,934	42,985	473,488
Geological Survey	—	—	—	75,000	75,000
Launch Service	—	—	50,000	—	50,000
Leprosy Control	206,480	738 280	207,720	79,020	1,231,500
Marine	—	—	—	1,495,600	1,495,600
Medical and Health	1,994,674	758,730	940,639	778,793	4,472,836
Meteorology	—	—	—	22,640	22,640
Prelim. Investigations	—	—	—	50,000	50,000
Roads	1,845,000	620,000	475,000	237,000	3,177,000
Rural Training Centre	—	—	—	69,720	69,720
Social Welfare	16,517	29,966	63,050	219,613	329,146
Telecommunications	299,500	300,000	273,850	360,500	1,233,850
Textiles	53,666	—	47,670	88,680	190,016
Veterinary	149,924	72,954	115,890	117,082	455,850
Water Rural	2,472,000	200,000	195,000	25,000	2,892,000
,, Geological Section	—	—	—	43,204	43,204
,, Urban	600,000	250,000	723,000	136,000	1,709,000
Major Industrial Projects	1,000,000	—	—	—	1,000,000
Northern Extensions to Major National Communications Bornu Province	—	—	—	2,000,000	2,000,000
University College Ibadan Teaching Hospital	—	—	—	60,020	60,020
Y.F. and Small Pox Vaccines	—	—	—	85,000	85,000
Research	42,584	39,525	—	157,272	239,381
Total :	£12,648,741	5,494,167	5,882,323	10,158,410	34,183,641

BUILDINGS—SCHEDULE

Scheme	*Northern*	*Eastern*	*Western*	*Central*	*Total*
	£	£	£	£	£
Agriculture	271,150	126,950	64,830	—	462,930
Broadcasting	—	—	—	(200,000)	(200,000)
Education : General	334,000	345,000	315,020	36,600	1,030,620
Education : Technical	216,000	156,000	146,500	1,174,200	1,692,700
Forestry	36,425	15,200	—	—	51,625
Leprosy	50,000	46,500	(50,000)	—	146,500
Medical and Health	937,000	305,578	173,404	169,190	1,585,172
Rural Training Centre	—	—	—	19,000	19,000
Veterinary	14,200	4,500	32,200	37,500	88,400
Research	15,200	11,100	—	—	26,300
Total	£1,873,975	1,010,828	781,954	1,636,490	5,303,247

The Plan for Building Staff, Plant and Vehicles provides for buildings to the value of approximately £3,300,000 : the balance of the work will be undertaken by other local resources and contract.

NOTE.—Figures in brackets are approximate.

AGRICULTURAL DEVELOPMENT

TABLE SHOWING CENTRAL ADMINISTRATION STAFF

Details of Expenditure	1951-52	1952-53	1953-54	1954-55	1955-56
	£	£	£	£	£
NIGERIAN					
Personal Emoluments					
1 Assistant Director (Experiments, Group K)	1,200	1,200	1,200	1,200	1,200
1 Administrative Assistant, Scale C 1, 2	600	600	600	600	600
4 Clerks, Scales F 1, 2, 3	600	600	600	600	600
2 Messengers, Scale K 1, 2, 3	120	120	120	120	120
Temporary Addition to Rates of Pay	380	380	380	380	380
Expatriation Pay	400	400	400	400	400
Acting Allowance	90	90	90	90	90
Total Personal Emoluments	£3,390	3,390	3,390	3,390	3,390
Other Charges					
Local Transport and Travelling and Passages	800	800	800	800	800
Office and General	50	50	50	50	50
Contingencies	300	300	300	300	300
Total Other Charges	£1,150	1,150	1,150	1,150	1,150
Capital Expenditure					
Permanent Buildings	6,000	—	—	—	—
Total Central Administration	£10,540	4,540	4,540	4,540	4,540

AGRICULTURAL DEVELOPMENT

NIGERIAN

Details of Expenditure	1951-52	1952-53	1953-54	1954-55	1955-56
COLONY AREA					
Personal Emoluments	£	£	£	£	£
Agricultural Officer, Scale A	(1) 600	(1) 600	(1) 600	(1) 600	(1) 600
Agricultural Superintendent, Scale B	(1) 600	(1) 600	(1) 600	(1) 600	(1) 600
Agricultural Development Officer, Scale B(mod.)	(1) 600	(1) 600	(1) 600	(1) 600	(1) 600
Assistant Agricultural Officer, Scale D 1, 2, 3	(2) 540	(2) 540	(2) 540	(2) 540	(2) 540
Agricultural Assistants, Scale G 1, 2, 3, 4	(2) 320	(4) 640	(4) 640	(4) 640	(4) 640
Field Overseers, Scale L 1, 2, 3	(4) 400	(6) 600	(8) 800	(8) 800	(8) 800
Artisans and Craftsmen, Scale L 1, 2, 3	(2) 200	(2) 200	(2) 200	(2) 200	(2) 200
Clerk, Scale F 1, 2, 3	(1) 150	(1) 150	(1) 150	(1) 150	(1) 150
Messenger, Scale K 1, 2, 3	(1) 60	(1) 60	(1) 60	(1) 60	(1) 60
Drivers and Driver Mechanics, Scale K 2, 3, 4	(2) 140	(2) 140	(2) 140	(2) 140	(2) 140
Temporary Addition to Rates of Pay	400	470	490	490	490
Expatriation Pay	600	600	600	600	600
Overtime	20	20	20	20	20
Total, Personal Emoluments	£4,630	5,220	5,440	5,440	5,440
					£26,170
Other Charges					
Local Transport and Travelling and Passages and Allowances	1,860	1,800	1,820	1,820	1,820
Motor Vehicle: Upkeep and Running Costs	250	250	250	250	250
Seed Depot	500	150	150	150	150
Poultry Development Centre	1,350	1,350	1,250	1,250	1,250
Total, Other Charges	£3,960	3,550	3,470	3,470	3,470
				£17,920	
Special Expenditure					
Motor Vehicles	600				600
Total, Special Expenditure	£600	—	—	—	600
					£1,200

SUMMARY

	£
Personal Emoluments	26,170
Other Charges	17,920
Special Expenditure	1,200
Total, Colony Area	£45,290

AGRICULTURAL DEVELOPMENT

NORTHERN REGION

Details of Expenditure		1951-52		1952-53		1953-54		1954-55		1955-56
Personal Emoluments		£		£		£		£		£
Principal Agricultural Officer, Group N	(1)	1,100	(1)	1,100	(1)	1,100	(1)	1,100	(1)	1,100
Principal Engineer, Group N	(1)	1,100	(1)	1,100	(1)	1,100	(1)	1,100	(1)	1,100
Agricultural Officers and Superintendents, Scales A and B	(10)	5,100	(14)	7,140	(17)	8,670	(19)	10,070	(19)	10,450
Agricultural Development Officers, Scale B (Mod)	(16)	9,440	(17)	10,370	(17)	11,220	(17)	11,730	(17)	12,240
Specialist Officers, Scale A	(4)	2,800	(5)	3,500	(6)	4,200	(7)	4,900	(7)	4,900
Economist, Scale A	(1)	570	(1)	600	(1)	630	(1)	660	(1)	720
Accountant, Scale B	(1)	510	(1)	530	(1)	550	(1)	570	(1)	590
Administrative Assistant, Scale C 1, 2	(1)	570	(1)	600	(1)	630	(1)	660	(1)	720
Agricultural Engineers, Scale A	(2)	1,260	(2)	1,320	(2)	1,440	(2)	1,500	(2)	1,560
Irrigation Engineers, Scale A	(6)	3,780	(8)	5,280	(8)	5,760	(8)	6,000	(8)	6,240
Mechanic Demonstrators, Scale C 1A	(4)	2,600	(4)	2,600	(4)	2,600	(4)	2,600	(4)	2,600
Mechanic Demonstrators (Temporary)	(4)	2,600	(6)	3,900	(6)	3,900	(6)	3,900	(6)	3,900
Soil Conservation Specialist (on Agreement)	(1)	2,000	(1)	2,000	(1)	2,000	(1)	2,000	(1)	2,000
Assistant Agricultural Officers, Scale D 1, 2, 3	(7)	1,190	(10)	1,690	(11)	2,080	(12)	2,410	(13)	2,710
Agricultural Assistants, Scale G 1, 2, 3, 4	(38)	3,434	(56)	5,348	(72)	7,074	(90)	9,068	(105)	11,002
Field Overseers, Scale L 1, 2, 3	(43)	2,862	(68)	4,732	(88)	6,490	(93)	7,358	(98)	8,226
Chief Clerk, Scale F 4	(1)	390	(1)	405	(1)	420	(1)	435	(1)	450
Second and Third Class Clerks, Scale F 1	(46)	4,192	(56)	5,122	(62)	5,632	(64)	6,138	(66)	6,882
Messengers, Scale K 1, 2, 3	(19)	910	(25)	1,248	(27)	1,412	(27)	1,484	(27)	1,566
Artisans, Scale L 1, 2, 3	(1)	90	(1)	90	(1)	110	(1)	110	(1)	120
Driver-Mechanics, Scale K 4	(4)	350	(4)	370	(4)	390	(4)	410	(4)	430
Drivers, Scale K 2, 3	(17)	1,020	(21)	1,330	(21)	1,410	(21)	1,500	(21)	1,580
Head Mechanics, Scale K 4	(3)	380	(4)	520	(5)	680	(6)	830	(6)	870
Mechanics, Scale K 2, 3	(18)	1,600	(18)	1,680	(18)	1,760	(18)	1,840	(18)	1,900
Temporary Additions to Rates of Pay		5,191		6,619		7,617		8,425		9,089
Carried forward		55,039		69,19		78,876		86,798		92,945

AGRICULTURAL DEVELOPMENT

NORTHERN REGION—*Continued.*

Details of Expenditure	1951-52	1952-53	1953-54	1954-55	9155-56
	£	£	£	£	£
Personal Emoluments					
Brought forward	55,039	69,194	78,875	86,798	92,945
Expatriation Pay	8,900	11,175	12,325	12,825	13,775
Acting Allowance	200	200	200	200	200
Overtime	200	200	200	200	200
Total, Personal Emoluments	£64,349	80,769	91,600	100,023	107,120
					£443,851
Other Charges					
Local Transport and Travelling, Passages and Allowances	24,370	28,780	31,180	33,420	34,140
Office and General	230	150	150	150	150
Irrigation	—	500	500	500	500
Mechanical Cultivation	1,500	1,500	1,500	1,000	1,000
Soil Conservation	1,550	3,050	3,100	2,100	2,100
Cattle Multiplication	3,300	3,650	6,900	7,200	7,200
Sokoto Stock Farm	—	2,200	5,400	5,000	6,000
Tobacco and Sugar Investigations and Breeding	1,000	1,000	1,000	1,000	1,000
					— —
Total, Other Charges	£31,950	42,830	49,730	50,350	
					£226,950

AGRICULTURAL DEVELOPMENT

NORTHERN REGION—(*contd.*)

Details of Expenditure	1951-52	1952-53	1953-54	1954-55	1955-56
Special Expenditure					
Irrigation	93,000	94,000	60,000	60,000	60,000
Mechanical Cultivation	35,500	30,500	24,000	16,000	12,000
Soil Conservation	15,000	15,000	10,000	8,000	5,000
Cattle Multiplication	8,500	6,000	4,500	3,000	3,000
Sokoto Stock Farm	—	5,000	3,000	1,500	500
Samaru School	3,350	—		—	—
Tobacco and Sugar Investigations and Breeding	200	200	100	100	100
Importation of N'Dama Cattle	2,000	—	1,000	1,000	1,000
Total, Special Expenditure	£157,550	150,700	102,600	89,600	81,600
					£582,050

SUMMARY

	£
Personal Emoluments	443,851
Other Charges	226,950
Special Expenditure	582,050
Total, Northern Region	£1,252,851
Buildings	£268,150

AGRICULTURAL DEVELOPMENT

EASTERN REGION

Details of Expenditure	1951-52	1952-53	1953-54	1954-55	1955-56
	£	£	£	£	£
Personal Emoluments					
Principal of School Group N	—	(1) 1,100	(1) 1,100	(1) 1,100	(1) 1,100
Agricultural Officers Scale A	(8) 4,800	(10) 6,000	(11) 6,600	(12) 7,200	(13) 7,800
Agricultural Superintendents Scale B	(3) 1,800	(4) 2,400	(4) 2,400	(4) 2,400	(4) 2,400
Agricultural Development Officers Scale B (Modified)	(4) 2,800	(4) 2,800	(4) 2,800	(4) 2,800	(4) 2,800
Specialist Officers Scale A	(2) 1,400	(3) 2,100	(3) 2,100	(4) 2,800	(4) 2,800
Administrative Assistant Scale C 1, 2	(1) 600	(1) 600	(1) 600	(1) 600	(1) 600
Agricultural Engineers Scale A	(1) 800	(2) 1,600	(2) 1,600	(2) 1,600	(2) 1,600
Mechanic Demonstrators Scale C 1, A	(2) 1,300	(2) 1,300	(2) 1,300	(2) 1,300	(2) 1,300
Assistant Agricultural Officers Scale D 1, 2, 3	(7) 1,400	(12) 2,400	(17) 3,400	(20) 4,000	(23) 4,600
Agricultural Assistants Scale G 1, 2, 3, 4	(13) 1,560	(23) 2,760	(35) 4,200	(46) 5,520	(54) 6,480
do (Students)			(20) 2,000	(40) 4,000	(40) 4,000
Field Overseers Scale L 1, 2, 3	(69) 6,900	(78) 7,800	(85) 8,500	(102) 10,200	(109) 10,900
Artisans Scale L 1, 2, 3	(10) 1,000	(11) 1,100	(12) 1,200	(12) 1,200	(12) 1,200
Laboratory Attendants Scale K 1, 2, 3	(1) 60	(3) 180	(4) 240	(4) 240	(4) 240
Clerks Scale F 1, 2, 3	(11) 1,650	(13) 1,950	(14) 2,160	(15) 2,310	(15) 2,310
Messengers Scale K 1, 2, 3	(5) 300	(9) 540	(13) 790	(15) 910	(16) 970
Drivers and Driver-Mechanics Scale K 1, 2, 3, 4	(9) 630	(14) 980	(18) 1,260	(20) 1,400	(22) 1,540
Temporary Addition to Rates of Pay	3,040	4,005	4,820	5,705	6,075
Expatriation Pay	4,250	5,650	5,850	6,250	6,450
Acting Allowance	130	130	130	130	130
Overtime	100	100	100	100	100
Total Personal Emoluments	£34,520	45,495	53,150	61,765	65,395
					£260,325

AGRICULTURAL DEVELOPMENT

EASTERN REGION—*(contd.)*

Details of Expenditure	1951-52	1952-53	1953-54	1954-55	1955-56
Other Charges					
Local Transport and Travelling Passages and Allowances	12,960	15,540	17,300	19,360	20,200
Office and General	160	110	110	110	110
Motor Vehicle : Maintenance	700	700	700	700	700
School of Agriculture	950	2,850	3,940	3,700	3,700
Total, Other Charges	£14,770	19,200	22,050	23,870	24,710
					£104,600
Special Expenditure					
School of Agriculture	3,950	4,050	4,320	2,195	350
Agricultural Machinery (Testing and Demonstration)	7,500	4,000	2,500	1,000	10,000
Experimental Station—Southern Cameroons	1,900	1,900	3,000	3,000	1,000
Liming and Manural Trial Demonstration	2,000	2,000	2,000	2,000	2,000
Rice Extension Demonstration	8,000	5,000	5,000	5,000	3,000
Swamp Reclamation Irrigation and Drainage	3,000	3,000	3,000	6,000	—
Motor Vehicle : Revenue Earning Schemes			750	—	750
Total, Special Expenditure	£26,350	19,950	20.570	19,195	17,100

SUMMARY

	£
Personal Emoluments	260,325
Other Charges	104,600
Special Expenditure	103,165
Total, Eastern Region	£468,090
Buildings	£125,450

AGRICULTURAL DEVELOPMENT—WESTERN REGION

Details of Expenditure	1951-52	1952-53	1953-54	1954-55	1955-56
Personal Emoluments					
Principal Agricultural Officer, Group N	(1) 1,100	(1) 1,100	(1) 1,100	(1) 1,100	(1) 1,110
Agricultural Officers, Scale A	(2) 1,200	(4) 2,400	(4) 2,400	(4) 2,400	(4) 2,400
Agricultural Superintendents, Scale B	(5) 3,000	(5) 3,000	(5) 3,000	(5) 3,000	(5) 3,000
Agricultural Development Officers, Scale B (modified)	(3) 1,980	(5) 3,300	(6) 3,960	(6) 3,960	(6) 3,960
Specialist Officers, Scale A	(3) 2,100	(3) 2,100	(4) 2,800	(4) 2,800	(4) 2,800
Irrigation Engineers, Scale A	(2) 1,500	(2) 1,500	(2) 1,500	(2) 1,500	(2) 1,500
Agricultural Engineer, Scale A	(1) 800	(1) 800	(1) 800	(1) 800	(1) 800
Mechanic-Demonstrator, Scale C 1A	(1) 650	(1) 650	(1) 650	(1) 650	(1) 650
Administrative Assistant, Scale C 1, 2	(1) 600	(1) 600	(1) 600	(1) 600	(1) 600
Assistant Agricultural Officers, Scale D 1, 2, 3	(10) 2,000	(10) 2,000	(10) 2,000	(10) 2,000	(10) 2,000
Agricultural Assistants, Scale G 1, 2, 3, 4	(18) 2,160	(30) 3,600	(30) 3,600	(30) 3,600	(30) 3,600
Agricultural Assistants (Students)	(20) 2,000	(20) 2,000	(20) 2,000	(20) 2,000	(20) 2,000
Field Overseers, Scale L 1, 2, 3	(60) 6,000	(60) 6,000	(60) 6,000	(60) 6,000	(60) 6,000
Clerks, Scale F 1, 2, 3	(16) 2,400	(16) 2,400	(16) 2,400	(16) 2,400	(16) 2,400
Messengers, Scale K 1, 2, 3	(11) 660	(11) 660	(11) 660	(11) 660	(11) 660
Drivers and Driver-Mechanics, Scales K 2, 3, 4	(16) 1,120	(16) 1,120	(16) 1,120	(16) 1,120	(16) 1,120
Artisans and Craftsmen, Scale L 1,2,3	(8) 800	(9) 900	(9) 900	(9) 900	(9) 900
Laboratory Attendant, Scale K 1, 2, 3	(1) 60	(1) 60	(1) 60	(1) 60	(1) 60
Temporary Addition to Rates of Pay	3,440	3,890	4,020	4,020	4,020
Expatriation Pay	4,100	4,900	5,300	5,300	5,300
Acting Allowance	90	90	90	90	90
Overtime	100	100	100	100	100
Total Personal Emoluments	37,860	43,170	45,060	45,060	45,060
					216,210
Other Charges					
Local Transport, Passages and Allowances	13,925	16,005	16,985	16,865	16,870
Office and General	340	265	265	290	290
Poultry Development Centre	4,280	4,780	4,300	4,810	4,320
Regional Stock Farm	9,080	8,580	9,150	8,670	9,210
Farm Schools	2,830	2,840	2,850	4,840	4,860
Fertiliser Trials and Demonstrations	500	1,310	1,380	1,400	1,400
Rice Experiments and Demonstrations	2,685	3,150	4,160	4,185	4,200
Moor Plantation Dairy	5,570	2,580	2,600	2,620	2,630
Tobacco Growing and Curing	1,110	1,310	1,640	1,640	1,640
Agricultural Engineering	2,000	1,580	1,580	1,480	1,510
Akure Government Farm	5,390	4,860	4,865	4,330	4,330
Cattle Fattening Scheme	2,000	2,500	2,500	2,500	2,500
Development of Group Farming	12,300	6,800			
School of Agriculture	1,750	1,750	1,800	1,800	1,810
Irrigation Projects	5,500	5,500	5,500	5,530	5,550
Total Other Charges	£69,260	63,810	59,595	60,960	61,120
					314,725

AGRICULTURAL DEVELOPMNET

WESTERN REGION—(*contd*)

Details of Expenditure	1951-52	1952-53	1953-54	1954-55	1955-56
Special Expenditure					
Poultry Development Centre	300	—	—	300	—
Regional Stock Farm	1,500	1,220	—	—	—
Purchase of Livestock	7,000	—	—	4,000	—
Fertiliser Trials	—	—	—	820	—
Rice Experiments and Demonstrations	2,600	1,500	500	500	800
Tobacco Growing and Curing	500	260	—	—	—
Agricultural Engineering	2,000	3,000	2,000	2,000	2,090
Cattle Fattening Scheme	300	—	—	—	—
Development of Group Farming	5,940	4,500	—	—	—
Agricultural Scholarships	2,000	2,000	4,000	8,200	9,800
Irrigation Projects	40,000	40,000	40,000	40,000	39,880
Total Special Expenditure	£62,140	52,480	46,500	55,820	52,570
					£269,510

SUMMARY

	£
Personal Emoluments	216,210
Other Charges	314,725
Special Expenditure	269,510
Total Western Region	800,445
Buildings	£63,330

AGRICULTURAL DEVELOPMENT

BUILDING PROGRAMME

Details of Expenditure	1951-52	1952-53	1953-54	1954-55	1955-56
NIGERIAN	£	£	£	£	£
Quarters for Central Administration	6,000	—	—	—	—
NORTHERN REGION					
General Staff	33,700	17,700	18,200	15,000	10,500
Irrigation	21,200	10,425	7,575	4,700	—
Mechanical Cultivation	21,000	1,800	1,400	500	500
Soil Conservation	1,800	700	—	—	—
Cattle Multiplication	17,500	5,800	1,400	400	400
Sokoto Stock Farm	—	21,250	6,000	500	—
Agricultural School	6,300	5,300	500	—	—
Tobacco and Sugar Investigation and Breeding	1,500	500	—	—	—
Maiduguri Experimental Farm	500	600	—	—	—
Yola Experimental Farm	2,000	2,000	2,000	—	—
Specialists, P.A.O. and Principal Engineer	18,000	3,000	3,000	3,000	—
Total Northern	£123,500	69,075	40,075	24,100	11,400
					£268,150
EASTERN REGION					
Specialists	6,000	3,000	3,000	—	—
Agricultural School	13,250	19,450	28,500	7,650	—
General	21,000	11,800	7,800	4,000	—
Total Eastern	£40,250	34,250	39,300	11,650	
					£125,450
WESTERN REGION					
Regional Stock Farm	630	—	1,240	1,240	1,140
General	18,570	14,840	—	—	—
Specialists and P.A.O.	12,000	—	3,000	—	—
Akure Government Farm	990	990	990	900	1,010
Agricultural Engineering	978	1,278	978	978	1,488
Total Western	£33,168	17,108	6,208	3,208	3,638
					£63,330

BROADCASTING

	Stage I	*Stage II*	
	1951-52 1952-53 1953-54	1954-55 1955-56	
Capital			
Engineering	214,000	62,700	
Programme	55,200	3,000	
Total Capital	269,200	65,700	334,900 Total Capital
Recurrent			
Engineering	37,062	53,395	
Programme	47,500	52,000	
Total Recurrent	84,562	105,395	189,957 Total Recurrent
			£524,857

NOTE.—Full provision has been made, but the annual division of expenditure has not been finally decided.

BUILDING STAFF, PLANT AND VEHICLES

Details of Expenditure	1951-52	1952-53	1953-54	1954-55	1955-56
NIGERIAN	£	£	£	£	£
Personal Emoluments	30,000	33,000	33,000	30,000	24,000
Other Charges					
Local Transport, etc.	7,500	8,000	8,500	7,500	6,000
Maintenance of Plant	3,000	3,000	3,000	3,000	3,000
Special Expenditure					
New Plant and Vehicles	22,000	17,000	9,000	2,000	—
Packing and Handling Stores	5,000	5,000	5,000	5,000	5,000
Total Nigerian	£67,500	66,000	58,500	47,500	38,000
					£277,500
NORTHERN REGION					
Personal Emoluments	24,000	25,000	25,000	24,000	22,000
Other Charges					
Local Transport, etc.	6,000	6,000	6,000	6,000	6,000
Maintenance of Plant	3,000	3,000	3,000	3,000	3,000
Special Expenditure					
New Plants and Vehicles	22,000	17,000	8,000	3,000	—
Total Northern Region	£55,000	51,000	42,000	36,000	31,000
					£215,000

BUILDING STAFF, PLANT AND VEHICLE—(*contd.*)

Details of Expenditure	1951-52	1952-53	1953-54	1954-55	1955-56
EASTERN REGION	£	£	£	£	£
Personal Emoluments	10,000	10,000	10,000	10,000	10,000
Other Charges					
Local Transport, etc.	2,500	2,500	2,500	2,500	2,500
Maintenance of Plant	1,400	1,400	1,400	1,400	1,400
Special Expenditure					
New Plant and Vehicles	8,000	8,000	4,000	—	—
Total Eastern Region	£21,900	21,900	17,900	13,900	13,900
					£89,500
WESTERN REGION					
Personal Emoluments	16,000	17,000	17,000	16,000	14,000
Other Charges					
Local Transport, etc.	4,000	4,500	4,000	4,000	3,500
Maintenance of Plant	1,600	1,600	1,600	1,600	1,600
Special Expenditure					
New Plant and Vehicles	12,000	12,000	6,000	—	—
Total Western Region	£33,600	35,100	28,600	21,600	19,100
					£138,000

SUMMARY

	£
Nigerian	277,500
Northern Region	215,000
Eastern Region	89,500
Western Region	138,000
	£720,000

COMMUNITY DEVELOPMENT

	1951-52	1952-53	1953-54	1954-55	1955-56	*Total*
	£	£	£	£	£	£
Eastern Region	50,000	50,000	50,000	50,000	50,000	250,000
Western Region	40,000	40,000	40,000	40,000	40,000	200,000
Colony	7,000	7,000	7,000	7,000	7,000	35,000
Total	£97,000	97,000	97,000	97,000	97,000	485,000

DEVELOPMENT OFFICERS

Details of Expenditure	1951-52	1952-53	1953-54	1954-55	1955-56
NIGERIAN AND COLONY	£	£	£	£	£
Personal Emoluments					
14 Development Officers, Scale B Modified	9,240	9,240	9,240	9,240	9,240
Expatriation Pay	2,800	2,800	2,800	2,800	2,800
Temporary Addition to Rates of Pay	924	924	924	924	924
Total Personal Emoluments	£12,964	12,964	12,964	12,964	12,964
Other Charges					
Allowances, Equipment, Passages, etc.	1,400	1,400	1,400	1,400	1,400
Gratuities	500	500	500	500	1,500
Total Other Charges	£1,900	1,900	1,900	1,900	2,900
Total Nigerian and Colony — Personal Emoluments				£64,820	
Other Charges				10,500	
Total Nigerian and Colony				£75,320	
NORTHERN REGION					
Personal Emoluments					
40 Development Officers, Scale B Modified	26,400	26,400	26,400	26,400	26,400
Expatriation Pay	8,000	8,000	8,000	8,000	8,000
Temporary Addition to Rates of Pay	2,640	2,640	2,640	2,640	2,640
Total Personal Emoluments	£37,040	37,040	37,040	37,040	37,040
Other Charges					
Allowances, Equipment, Passages, etc.	4,000	4,000	4,000	4,000	4,000
Gratuities	500	500	500	500	8,000
Total Other Charges	£4,500	4,500	4,500	4,500	12,000
Total Northern Region				£215,200	
WESTERN REGION					
Personal Emoluments					
16 Development Officers Scale B (Modified)	10 560	10,560	10,560	10,560	10,560
Expatriation Pay	3,200	3,200	3,200	3,200	3,200
Temporary Additions to Rates of Pay	1,056	1,056	1,056	1,056	1,056
Total Personal Emoluments	£14,816	14,816	14,816	14,816	14,816
Other Charges					
Allowances, Equipment Passages	1,600	1,600	1,600	1,600	1,600
Gratuities	500	500	500	500	2,000
Total Other Charges	£2,100	2,100	2,100	2,100	3,600
Total Western Region				£86,080	

DEVELOPMENT OFFICERS

EASTERN REGION

	1951-52	1952-53	1953-54	1954-55	1955-56
Eastern Region					
20 Development Officers, Scale B	£	£	£	£	£
(Modified)	13,200	13,200	13,200	13,200	13,200
Expatriation Pay	4,000	4,000	4,000	4,000	4,000
Temporary Additions to Rates of Pay	1,320	1,320	1,320	1,320	1,320
Total Personal Emoluments	£18,520	18,520	18,520	18,520	18,520
Other Charges					
Allowances, Equipment, Passages etc.	2,000	2,000	2,000	2,000	2,000
Gratuities	500	500	500	500	3,000
Total Other Charges	£2,500	2,500	2,500	2,500	5,000
Total Eastern Region				£107,600	

DEVELOPMENT OF GENERAL EDUCATION

NIGERIA

Details of Expenditure	*Estimate* 1951-52
Personal Emoluments	£
1 Rural Education Officer, Scale A	720
1 First Class Clerk, Scale F 1	130
1 Messenger, Scale K 1, 2	50
Expatriation Pay	250
Temporary Addition to Rates of Pay	100
Total Personal Emoluments	£1,250
Other Charges	
Local Transport and Travelling	120
Office and General	20
Furniture and Fittings	100
Apparatus and Equipment	200
Outfit Allowances and Passages	150
Semi-Permanent and Temporary Buildings : Maintenance of	10
Total Other Charges	£600

SUMMARY

	£
Personal Emoluments	1,250
Other Charges	600
Total	£1,850

NIGERIAN AND COLONY

Year	*Detail*	*Rural Education H.Q.*	*Mens E.T.C. Oshodi*	*Total*
		£	£	£
1951-52	Personal Emoluments	1,250	—	1,250
	Other Charges	600	—	600
	Special Expenditure	—	—	—
	Total	£1,850	—	1,850
1952-53	Personal Emoluments	2,360	1,660	4,020
	Other Charges	540	3,910	4,450
	Special Expenditure	—	800	800
	Total	£2,900	6,370	9,270
1953-54	Personal Emoluments	2,490	2,100	4,590
	Other Charges	480	2,150	2,630
	Special Expenditure	—	—	—
	Total	£2,970	4,250	7,220
1954-55	Personal Emoluments	2,620	2,200	4,820
	Other Charges	480	2,150	2,630
	Special Expenditure	—	—	—
	Total	£3,100	4,350	7,450
1955-56	Personal Emoluments	2,840	2,310	5,150
	Other Charges	480	2,150	2,630
	Special Expendture	—	—	—
	Total	£3,320	4,460	7,780
GRAND TOTALS:				
	Recurrent	14,140	19,430	33,570
	Capital	10,600	26,000	36,600
	Total Capital and Recurrent	£24,740	45,430	70,170

VOLUNTARY AGENCIES	SECONDARY SCHOOLS		
	1951-52	*Remainder*	*Total*
Building and Equipment Grants	12,000	—	12,000
Staffing Grants	7,200	30,800	38,000
Total Voluntary Agencies	£19,200	30,800	50,000

SUMMARY

	£
Government	70,170
Voluntary Agencies	50,000
Total	£120,170

DEVELOPMENT OF GENERAL EDUCATION

NORTHERN REGION 1951-52

	Personal Emoluments	£
1	Principal Boys' Secondary School Group O	1,075
25	Education Officers Scale A	18,750
2	Rural Education Officers Scale A	1,500
1	Senior Assistant Rural Education Officer Scale D 3	500
1	Assistant Rural Education Officer Scale D 1	170
1	Rural Education Instructor Scale G 2	180
14	Teachers Grade II Scale F 2	2,070
6	Teachers Grade III and IV Scale F 1	576
2	Ungraded Teachers Scale K 1, 2, 3, 4, 5	112
1	First Class Clerk Scale F 2	190
8	Second and Third Class Clerks, Scale F 1	794
12	Head Cooks, Scale K 3 and Cooks Scale K 1, 2	600
7	Motor Drivers Scale K 2, 3	412
3	Handwork Instructors Scale K 1, 2, 3, 4	148
1	Laboratory Attendant Scale K 1, 2, 3, 4	48
1	Carpenter Scale K 3, 4	84
9	Watchmen Scale K 1	425
4	Caretakers Scale K 1, 2	194
10	Messengers Scale K 1, 2, 3	510
6	Matrons Scale L 2, 3	260
4	Head Stewardesses and Stewardesses Scale K 3 and Stewards and Stewardesses Scale K 1, 2	170
1	Dresser Scale K 1	48
1	P.T. Instructor Scale K 1	48
1	Washerman Scale K 1	48
1	Stockman Scale K 1	48
	Expatriation Pay	7,100
	Temporary Additions to Rates of Pay	3,870
	Total Personal Emoluments	£39,930

Other Charges	
Local Transport and Travelling	3,250
Office and General	180
Motor Vehicles : Maintenance and Running Costs	1,850
Furniture and Fittings	3,000
Apparatus and Equipment	8,500
Maintenance and Subsistence	17,920
Outfit Allowances and Passages	6,060
Total Other Charges	£40,760

Special Expenditure	
Motor Vehicles	1,600

SUMMARY OF EXPENDITURE

	£
Personal Emoluments	39,930
Other Charges	40,760
Special Expenditure	1,600
Total Northern Region	£82,290

NORTHERN REGION

Year	Detail	*Boys Secondary Keffi*	*Men's E.T.C. Mubi*	*Men's E.T.C. Okene*	*Men's E.T.C. Keffi*	*Girls T.C. Kano*	*Extension to E.T.C. Bauchi*	*Rural Ed.Ctr. Bida*	*Rural Ed.Ctr. Bauchi*	*Girls T.C. Maiduguri*	*Girls T.C. Kabba*	*Girls T.C. Abuja*	*Total*
		£	£	£	£	£	£	£	£	£	£	£	£
1951-52	Personal Emoluments	10,901	3,082	2,808	1,508	12,401	—	—	3,474	2,878	2,878	—	39,930
	Other Charges.......	9,320	4,360	2,750	1,760	7,650	—	—	4,620	5,100	5,200	—	40,760
	Special Expenditure..	—	—	—	800	—	—	—	800	—	—	—	1,600
	Total...............	£20,221	7,442	5,558	4,068	20,051	—	—	8,894	7,978	8,078	—	82,290
1952-53	Personal Emoluments	14,350	3,380	2,880	2,820	12,600	2,820	3,490	3,550	3,100	3,100	—	52,090
	Other Charges.......	16,820	5,000	2,450	2,810	8,150	1,920	4,620	4,900	3,000	3,100	—	52,770
	Special Expenditure..	—	—	—	—	—	—	800	—	—	—	—	800
	Total...............	£31,170	8,380	5,330	5,630	20,750	4,740	8,910	8,450	6,100	6,200	—	105,660
1953-54	Personal Emoluments	16,080	4,540	2,940	2,880	12,710	2,990	3,550	3,610	3,150	3,150	1,330	56,930
	Other Charges.......	16,720	5,200	2,450	2,450	6,650	2,260	4,900	2,900	3,000	3,100	4,000	53,630
	Special Expenditure..	—	—	—	—	—	—	—	—	—	—	—	—
	Total...............	£32,800	9,740	5,390	5,330	19,360	5,250	8,450	6,510	6,150	6,250	5,330	110,560

NORTHERN REGION (contd.)

Year	Detail	Boy's Secondary Keffi	Men's E.T.C. Mubi	Men's E.T.C. Okene	Men's T.T.C. Keffi	Girls T.C. Kano	Extention to T.T.C. Bauchi	Rural Ed.Ctr. Bida	Rural Ed.Ctr. Bauchi	Girls T.C. Maiduguri	Girls T.C. Kabba	Girls T.C. Abuja	Total
		£	£	£	£	£	£	£	£	£	£	£	£
1954-55	Personal Emoluments	16,220	4,650	2,990	2,940	12,820	3,100	3,610	3,720	3,210	3,210	2,990	59,460
	Other Charges........	12,600	5,200	2,450	2,450	6,150	2,260	2,900	2,900	3,000	3,100	5,100	48,110
	Special Expenditure..												
	Total...............	£28,820	9,850	5,440	5,390	18,970	5,360	6,510	6,620	6,210	6,310	8,090	107,570
1955-56	Personal Emoluments	16,330	4,710	3,000	2,990	12,930	3,210	3,720	3,770	3,270	3,270	3,100	60,300
	Other Charges..........	12,600	5,200	2,450	2,450	6,150	2,260	2,900	2,900	3,000	3,100	3,050	46,060
	Special Expenditure..												
	Total...............	£28,930	9,910	5,450	5,440	19,080	5,470	6,620	6,670	6,270	6,370	6,150	106,360
GRAND TOTALS:													
	Recurrent	141,941	45,322	27,168	25,858	98,211	20,820	30,490	37,144	32,708	33,208	19,570	512,440
	Capital	170,000	10,000		15,000	8,000	31,000	30,000	30,000	10,000	10,000	20,000	334,000
Total Capital and Recurrent		£311,941	55,322	27,168	40,858	106,211	51,820	60,490	67,144	42,708	43,208	39,570	846,440

NORTHERN REGION (*contd.*)

Voluntary Agencies	*Secondary* 1951-52	*Secondary* *Remainder*	*T.T. Centres* 1951-52	*T.T. Centres* *Remainder*	*Total* 1951-52	*Total* *Remainder*
	£	£	£	£	£	£
Building and Equipment Grants	11,000	44,000	18,400	24,000	29,400	68,000
Staffing Grants	4,000	16,000	7,000	28,000	11,000	44,000
Extension to Junior Secondary Schools		105,000				105,000
Total	£15,000	165,000	25,400	52,000	40,400	217,000

SUMMARY

	£
Government	846,440
Voluntary Agencies	152,400
Extension to Junior Secondary Schools	105,000
Total	£1,103,840

GENERAL EDUCATION—EASTERN REGION

ESTIMATES 1951-52

Details of Expenditure	*Estimate* 1951-52
Personal Emoluments	£
1 Principal Women Training College, Group O	1,075
13 Education Officers, Scale A	7,100
1 Rural Education Officer, Scale A	600
1 Education Officer (Temp), Scale A	915
1 Assistant Rural Education Officer, Grades I to III, Scale D 1, 2, 3	80
2 Rural Education Instructors, Scale G 1, 2	100
1 Master, Grade I, Scale D 2	320
3 Masters, Grades II and III, Scale D 1	615
1 Teacher, Grade II, Scale F 2	220
4 Teachers, Grades III and IV, Scale F 1	408
4 Teachers, Ungraded, Scale K 1, 2, 3, 4, 5	200
1 Laboratory Attendant, Grades I and II, Scale K 3 and K 1, 2	60
3 Second and Third Class Clerks, Scale F 2	240
7 Head Cooks, Scale K 3 and Cooks, Scale K 1, 2	331
4 Motor Drivers, Scale K 2, 3	281
5 Watchmen, Scale K 1	230
5 Caretakers, Scale K 1, 2	226
3 Messengers, Scale K 1, 2, 3	172
3 Carpenters, Scale K 3, 4	240
3 Matrons, Scale L 2, 3	300
4 Head Stewards and Stewardesses, Scale K 3 and Stewards and Stewardesses, Scale K 1, 2	168
1 Electric Light Plant Attendant at a rate not exceeding £84 per annum	84
Expatriation Pay	2,600
Temporary Addition to Rates of Pay	1,515
Total, Personal Emoluments	£18,080
Other Charges	
Local Transport and Travelling	2,600
Office and General	220
Motor Vehicles : Maintenance and Running Costs	1,350
Outfit Allowances and Passages	1,970
Furniture and Fittings—Women's Institutions	1,000
Apparatus and Equipment : Women's Institutions	2,000
Maintenance and Subsistence	5,950
Furniture and Equipment for extended Boys' Secondary Schools	800
Furniture and Equipment for extended Men's Teachers Training Centres	1,000
Furniture and Equipment for Teachers Training Centres	1,000
Electricity and Water	300
Total Other Charges	£18,190
Special Expenditure	
Motor Vehicles	600
Total Special Expenditure	£600

SUMMARY

	£
Personal Emoluments	18,080
Other Charges	18,190
Special Expenditure	600
Total Eastern Region	£36,870

DEVELOPMENT OF GENERAL EDUCATION

EASTERN REGION

Year	*Detail*	*Government College, Umuahia*	*T.T.C., Uyo*	*W.T.C., Enugu*	*Girls Secondary Enugu*	*Boys Secondary, Afikpo*	*Rural Ed.Centre, Bombui*	*Total*
		£	£	£	£	£	£	£
1951-52	Personal Emoluments	6,831	1,032	8,997	—	—	1,219	18,080
	Other Charges	3,520	2,840	9,930	—	—	1,900	18,190
	Special Expenditure	600	—	—	—	—	—	600
	Total	£10,951	3,872	18,927	—	—	3,119	36,870
1952-53	All Services : Total	10,000	3,500	18,000	—	5,000	5,000	41,500
1953-54	All Services : Total	9,000	3,000	15,000	10,000	10,000	5,000	52,000
1954-55	All Services : Total	8,000	3,000	12,000	12,000	12,000	4,000	51,000
1955-56	All Services : Total	7,000	2,000	9,000	12,000	12,000	3,000	45,000
Total, 1951-56 :	Recurrent	44,951	15,372	72,927	34,000	39,000	20,119	226,370
	Capital	75,000	30,000	30,000	90,000	90,000	30,000	345,000
	Total, Capital and Recurrent	£119,951	45,372	102,927	124,000	129,000	50,119	571,369

DEVELOPMENT OF GENERAL EDUCATION

EASTERN REGION—(*contd*)

Voluntary Agencies	*Secondary Schools* 1951-52	*Secondary Schools* *Remainder*	*Teachers Training Centres* 1951-52	*Teachers Training Centres* *Remainder*	*Total* 1951-52	*Remainder*	*Grand Total*
	£	£	£	£	£	£	£
Building and Equipment Grants	15,000	—	7,000	—	22,000	—	22,000
Staffing Grants	10,000	65,000	12,000	51,000	22,000	116,000	138,000
Total	£25,000	65,000	19,000	51,000	44,000	116,000	160,000

SUMMARY

	Capital	*Recurrent*	*Total*
Government	345,000	226,370	571,370
Voluntary Agencies	22,000	138,000	160,000
Total, Eastern Region		£731,370	

DEVELOPMENT OF GENERAL EDUCATION

WESTERN REGION

	Details of Expenditure	*Estimate* 1951-52
	Personal Emoluments	
2	Principals, Boys Secondary Schools, Group O	2,150
1	Principal Women Training College, Group O	750
1	Principal, Girls' Secondary School, Group O	1,075
27	Education Officers, Scale A	14,670
5	Masters, Grade I, Scale D 2	1,520
10	Masters, Grade II and III, Scale D I	2,055
2	Teachers, Grade I, Scale F 3	560
6	Teachers, Grade II, Scale F 2	860
4	Teachers, Grades III and IV, Scale F I	412
2	Teachers, Ungraded, Scale K 1, 2, 3, 4, 5	60
6	Laboratory Attendants, Grade I and II, Scale K 4 and K 1, 2, 3	474
3	First Class Clerks, Scale F 2	490
5	Second and Third Class Clerks, Scale F 1	497
1	Clerical Assistant, Scale L 1, 2, 3	72
2	Head Cooks and Head Steward and Head Stewardesses, Scale K 3	100
20	Cooks and Stewards and Stewardesses, Scale K 1, 2	857
4	Motor Drivers, Scale K 2, 3 and Driver Mechanics, Scale K 4	234
3	Resident Nurses, Scale N 3	344
17	Watchmen, Scale K 1	811
10	Caretakers, Scale K 1, 2	446
7	Messengers, Scale K 1, 2, 3	309
2	Carpenters, Scale K 2, 3, 4	148
4	Matrons, Scale L 2, 3	312
4	Handwork Instructors, Scale K 1, 2, 3, 4	268
	Expatriation Pay	6,050
	Temporary Addition to Rates of Pay	3,930
	Housemasters Allowance	400
	Acting Allowance	476
	Total Personal Emoluments	40,330
	Other Charges	
	Local Transport and Travelling	4,400
	Office and General	150
	Motor Vehicles : Maintenance and Running Costs	1,000
	Furniture and Fittings	6,200
	Apparatus and Equipment	10,900
	Maintenance and Subsistence	20,750
	Outfit Allowances and Passages	5 760
	Total Other Charges	49,160
	Special Expenditure	1,600
	Total Special Expenditure	1,600

SUMMARY

Personal Emoluments	40.330
Other Charges	49,160
Special Expenditure	11,600
Total Western Region	91,090

WESTERN REGION

Year	Detail	Girls' Secondary Ede	W.T.C. Ilesha	E.T.C. Ibadan	Government College Ibadan	Boys' Secondary Ughelli	Rural E.C. Abraka	Total
		£	£	£	£	£	£	£
1951-52	Personal Emoluments	9,190	4,420	3,600	13,850	8,870	—	40,330
	Other Charges	113,700	11,200	4,060	11,900	8,300	—	49,160
	Special Expenditure	800	800	—	—	—	—	1,600
	Total	£23,690	16,420	8,060	25,750	17,170	—	91,090
1952-53	Personal Emoluments	16,240	10,740	4,000	16,610	9,520	1,380	58,400
	Other Charges	14,050	13,250	3,600	10,500	9,700	3,970	55,070
	Special Expenditure	—	—	—	—	—	—	—
	Total	£30,290	23,990	7,600	27,110	19,220	5,350	113,560
1953-54	Personal Emoluments	16,460	10,820	4,120	17,940	10,940	1,660	61,940
	Other Charges	13,300	8,750	3,600	10,700	9,700	1,650	47,700
	Special Expenditure	—	—	—	—	—	—	—
	Total	£29,760	19,570	7,720	28,640	20,640	3,310	109,640
1954-55	Personal Emoluments	17,890	11,040	4,230	18,050	11,380	1,630	64,220
	Other Charges	14,200	7,750	3,600	10,700	9,700	1,250	47,200
	Special Expenditure	—	—	—	—	—	—	—
	Total	£32,090	18,790	7,830	28,750	21,080	2,880	111,420

WESTERN REGION (*contd.*)

Year	*Detail*	*Girls Secondary Ede*	*W.T.C. Ilesha*	*E.T.C. Ibadan*	*Goverment College Ibadan*	*Boys' Secondary Ughelli*	*Rural E.C. Abraka*	*Total*
		£	£	£	£	£	£	£
1955-56	Personal Emoluments	18,340	12,730	4,450	18,280	12,690	3,170	71,660
	Other Charges	12,450	9,000	3,600	10,700	9,700	1,250	46,700
	Special Expenditure	—	—	—	—	—	—	—
	Total	£30,790	21,730	8,050	28,980	22,390	4,420	116,360
GRAND TOTALS :								
	Recurrent	146,620	100,500	39,260	139,230	100,500	15,960	542,070
	Capital	112,300	82,000	—	23,000	64,720	33,000	315,020
	Total, Capital and Recurrent	£258,920	182,500	39,260	162,230	165,220	48,960	857,090

Voluntary Agencies	*Secondary Schools*		*Teacher Training Centres*		*Totals*	
	1951-52	*Remainder*	1951-52	*Remainder*	1951-52	*Remainder*
	£	£	£	£	£	£
Building and Equipment Grants	—	—	—	—	—	—
Staffing Grants	11,800	34,140	19,700	77,270	31,500	111,410
Total, Voluntary Agencies	£11,800	34,140	19,700	77,270	31,500	111,410

SUMMARY

	£
Government	857,090
Voluntary Agencies	142,910
Total	£1,000,000

GENERAL EDUCATION

GRANTS TO VOLUNTARY AGENCIES

1951-52

	Nigerian	*Northern Region*	*Western Region*	*Eastern Region*
	£	£	£	£
1. Grants-in-aid to Voluntary Agencies for Expansion of Secondary Schools...........	7,200	4,000	11,800	10,000
2. Grants-in-aid to Voluntary Agencies for Expansion of Teacher Training Centres......	—	7,000	19,700	12,000
3. Building and Equipment grants to Voluntary Agencies for Expansion of Secondary Schools.	12,000	11,000	—	15,000
4. Building and Equipment Grants to Voluntary Agencies for Expansion of Teacher Training Centres..................................	—	18,400	—	7,000
Total..............................	£19,200	40,400	31,500	44,000

EDUCATION BUILDING PROGRAMME

Project	1951-52	1952-53	1953-54	1954-55	1955-56
NIGERIAN:					
Rural Education H.Q.		10,600			
Men's E.T.C. Oshodi		—	26,000		
Total	£—	10,600	26,000		
NORTHERN:					
Men's E.T.C. Mubi	10,000				
Girls' T.C. Kano	8,000				
Rural Education Centre Bauchi	30,000				
Girls' T.C. Maiduguri	10,000				
Girls' T.C. Kabba	10,000				
Men's E.T.C. Keffi	—	15,000			
Rural Education Centre Bida	—	30,000			
Boys' Secondary School Keffi	—	—	170,000		
Extension to E.T.C. Bauchi	—	—	31,000		
Girls' T.C. Abuja	—	—	—	20,000	
Total	£68,000	45,000	201,000	20,000	
WESTERN:					
Government College Ibadan		23,000			
Boys' Secondary School Ughelli		64,720			
Girls' Secondary School Ede		—	112,300		
W.T.C. Ilesha		—	82,000		
Rural Education Centre Abraka		—	33,000		
Total	£—	87,720	227,300		
EASTERN:					
Women's T.C. Enugu	30,000				
T.T.C. Uyo	30,000				
Rural Education Centre Bembui	—	30,000			
Government College Umuahia	—	75,000			
Boys' Secondary School Afikpo	—	—	90,000		
Girls' Secondary School Enugu	—	—	—		90,000
Total	£60,000	105,000	90,000		90,000

SUMMARY OF EXPENDITURE

	£
Nigerian	36,600
Northern	334,000
Western	315,020
Eastern	345,000
Total Buildings Education	£1,030,620

DEVELOPMENT OF TECHNICAL EDUCATION

(TECHNICAL INSTITUTES AND TRADE CENTRES)

NIGERIAN

Details of Expenditure	1951-52		1952-53		1953-54		1954-55		1955-56	
		£		£		£		£		£
Personal Emoluments										
Deputy Director of Education (Technical), Group H	(1)	1,400	(1)	1,400	(1)	1,400	(1)	1,400	(1)	1,400
Chief Inspector of Education (Technical), Group K	(1)	1,200	(1)	1,200	(1)	1,200	(1)	1,200	(1)	1,200
Research Officer, Group O	(1)	540	(1)	1,075	(1)	1,075	(1)	1,075	(1)	1,075
Senior Education Officers (Technical), Scale A (Upper Segment)	(1)	400	(2)	1,120	(2)	1,470	(2)	1,550	(2)	1,600
Principal, Yaba Technical Institute, Group M	(1)	1,200	(1)	1,200	(1)	1,200	(1)	1,200	(1)	1,200
Vice-Principal, Yaba Technical Institute, Group P	(1)	525	(1)	1,050	(1)	1,050	(1)	1,050	(1)	1,050
Principal, Yaba Trade Centre, Group O	(1)	1,150	(1)	1,150	(1)	1,150	(1)	1,150	(1)	1,150
Vice-Principal, Yaba Trade Centre, Group P	(1)	525	(1)	1,050	(1)	1,050	(1)	1,050	(1)	1,050
Organiser of Handicraft Training, Group O	(1)	1,075	(1)	1,075	(1)	1,075	(1)	1,075	(1)	1,075
Lecturers, Scale A	(11)	4,940	(11)	6,260	(11)	7,000	(11)	7,580	(11)	8,500
Assistant Lecturer, Scale C 1, 2, 3	(8)	2,400	(10)	3,000	(12)	5,500	(12)	6,700	(12)	7,640
Welfare Officer, Scale C 1, 2, 3	(1)	720	(1)	740	(1)	770	(1)	795	(1)	820
Technical Instructors, Scale C 1, 2	(31)	11,000	(32)	13,000	(33)	15,000	(33)	18,440	(33)	20,100
Administrative Assistant, Scale C 1, 2	(1)	130	(1)	510	(1)	510	(1)	525	(1)	540
Masters, Grades II and III, Scale D 1	(2)	300	(2)	300	(2)	380	(2)	400	(4)	730
Teacher, Grade III, Scale F 1	(1)	152	(1)	160	(1)	170	(1)	170	(1)	170
Chief Clerk, Scale F 4	(1)	405	(1)	420	(1)	435	(1)	450	(1)	450
Assistant Chief Clerk, Scale F 3	(1)	295	(1)	310	(1)	325	(1)	350	(1)	350
First Class Clerks, Scale F 2	(2)	400	(2)	420	(2)	440	(2)	460	(2)	480
Second and Third Class Clerks, Scale F 1	(16)	2,000	(17)	2,240	(19)	2,620	(21)	3,000	(23)	3,370
Messengers (Special Grade), K 3	(2)	168	(2)	168	(2)	168	(2)	168	(2)	168
Messengers, Scale K 1, 2, 3	(7)	300	(7)	340	(8)	400	(8)	450	(8)	480
Carried Forward		31,225		38,188		44,388		50,238		54,598

DEVELOPMENT OF TECHNICAL EDUCATION

(TECHNICAL INSTITUTES AND TRADE CENTRES)—*(contd.)*

NIGERIAN

Details of Expenditure	1951-52		1952-53		1953-54		1954-55		1955-56	
Personal Emoluments—(contd.)		£		£		£		£		£
Brought Forward		31,225		38,188		44,388		50,238		54,598
Driver Mechanics, Scale K 4	(6)	540	(6)	570	(6)	590	(6)	610	(6)	625
Technical Assistants, Scale G 1	(19)	1,900	(21)	2,190	(23)	2,500	(25)	3,000	(26)	3,000
Manual Training Instructors, Scale M 1B and M 1C	(4)	380	(4)	400	(6)	610	(6)	630	(8)	850
Head Cooks and Stewards, Scale K 3 and Cooks and Stewards, Scale K 1, 2	(12)	740	(12)	770	(14)	930	(14)	970	(14)	970
Watchmen, Scale K 1	(12)	550	(12)	560	(14)	650	(14)	660	(16)	740
Telephone Attendants, Scale K 1, 2	(4)	170	(4)	180	(4)	200	(4)	210	(4)	230
Supervision Officers, Scale F 1 (Minimum £120)	(2)	256	(2)	270	(2)	285	(2)	300	(2)	320
Caretakers, Scale K 1, 2	(3)	130	(3)	140	(3)	150	(3)	160	(3)	175
Second or Third Class Nurse, Scale N 3	(1)	112	(1)	120	(1)	128	(1)	136	(1)	144
Show Room Attendant, Scale K 3, 4	(1)	70	(1)	75	(1)	80	(1)	84	(1)	88
Store Clerks, Scale L 1, 2, 3	(3)	215	(6)	440	(6)	480	(6)	520	(6)	550
Librarian, Grades I and II, Scale D 1	(1)	210	(1)	220	(1)	230	(1)	240	(1)	250
Expatriation Pay		8,000		9,000		10,000		11,500		12,000
Acting Allowances		550		650		650		650		650
Overtime Fees		80		80		80		90		90
Temporary Addition to Rates of Pay		3,880		4,680		5,420		5,100		6,600
Total, Personal Emoluments		£49,008		58,533		67,371		76,098		81,880

DEVELOPMENT OF TECHNICAL EDUCATIONS

(TECHNICAL INSTITUTES AND TRADE CENTRES)—(*contd.*)

NIGERIAN

Details of Expenditure	1951-52	1952-53	1953-54	1954-55	1955-56
Other Charges	£	£	£	£	£
Local Transport and Travelling, Passages and Allowances	7,800	8,300	7,880	8,000	10,500
Office and General	50	50	50	50	50
Motor Vehicles—Maintenance and Running Costs	300	300	300	350	350
Upkeep and Maintenance and Stores : Headquarters	1,100	470	430	480	470
Upkeep, Maintenance and Stores : Trade Centres	10,200	10,500	10,000	11,000	11,000
Upkeep, Maintenance and Stores : Technical Institute	8,500	9,000	9,500	10,000	11,000
Water and Electricity Supplies	3,000	3,000	3,300	3,800	4,000
Upkeep and Maintenance : Handicraft Centres	200	250	300	350	500
Part-Time Fees : Handicraft Centres and Instructors	2,040	2,080	2,300	2,600	3,150
Total, Other Charges	£33,190	33,950	34,060	36,630	41,020
Special Expenditure					
Technical Institute : Machinery and Equipment	25,000	25,000	21,250	20,250	2,620
Trade Centres : Machinery and Equipment	16,000	11,000	2,000	—	—
Handicraft Centres : Tools and Materials	2,000	2,000	800	—	—
Total, Special Expenditure	£43,000	38,000	24,050	20,250	2,620

SUMMARY

	£
Total, Personal Emoluments	332,890
Total, Other Charges	178,850
Total, Special Expenditure	127,920
Total	£639,660

BUILDING PROGRAMME—TECHNICAL EDUCATION

NIGERIAN

Project	1951-52	1952-53	1953-54	*Totals*
Trade Centre Yaba				
Senior Staff Quarters	13,200	7,600	5,400	
Hostels	2,300	6,900	—	
Workshops	2,500	—	—	
Walling and Garages	—	1,200	1,200	
Science Room	—	—	750	
Dispensary	—	—	350	
Junior Staff Quarters	—	—	875	
Electrical Installations	—	2,300	925	
Total Trade Centre Yaba	£18,000	18,000	9,500	45,500
Technical Institute Yaba				
Senior Staff Quarters	10,900	8,000	2,000	
Hostel	2,300	2,300	4,600	
Electrical Engineering Block	800	—	—	
Commerce Block	6,000	2,000	—	
Electrical and Water Installations	5,000	—	1,000	
Department of Design and Art	—	4,000	—	
Assembly Hall	—	3,200	—	
Classroom Block	—	2,500	—	
Civil Engineering Laboratories	—	—	3,000	
Canteen Extension	—	—	1,000	
Garages	—	—	370	
Servants' Quarters	—	—	1,000	
Total Technical Institute Yaba	£25,000	25,000	12,970	62,970
Headquarters Office				
Senior Staff Quarters and Office	4,500	2,500	—	
Quarters Caretaker and Watchman	—	450	—	
Garages	—	300	—	
Total Headquarters Office	£4,500	3,250	—	7,750
Handicraft Centres	£4,000	4,000	—	8,000
Total Nigerian	£51,500	50,250	22,470	124,220

TECHNICAL EDUCATION DEVELOPMENT ESTIMATES, 1951-56
NORTHERN REGION

Details of Expenditure	1951-52	1952-53	1953-54	1954-55	1955-56
Personal Emoluments	£	£	£	£	£
Chief Inspector of Education (Technical), Group K	(1) 1,200	(1) 1,200	(1) 1,200	(1) 1,200	(1) 1,200
Principal, Kaduna Technical Institute, Group M	(1) 1,150	(1) 1,150	(1) 1,150	(1) 1,150	(1) 1,150
Principals, Trade Centres, Group O	(2) 2,150	(2) 2,150	(2) 2,150	(2) 2,150	(2) 2,150
Vice-Principal, Kaduna Technical Institute, Group P	(1) 1,050	(1) 1,050	(1) 1,050	(1) 1,050	(1) 1,050
Senior Education Officer (Technical) Scale A (Upper Segment)	—	(1) 720	(1) 750	(1) 780	(1) 810
Lecturers, Scale A	—	—	—	(2) 1,320	(7) 3,420
Assistant Lecturers, Scale C 1, 2, 3	(1) 600	(1) 660	(3) 1,880	(5) 3,220	(6) 4,000
Technical Instructors, Scale C 1, 2	(24) 10,160	(31) 12,830	(38) 18,380	(38) 21,000	(38) 24,000
First Class Clerks, Scale F 2	(1) 190	(1) 200	(1) 210	(2) 410	(3) 620
Second and Third Class Clerks, Scale F 1	(5) 530	(5) 550	(7) 765	(7) 810	(9) 860
Supervision Officers, Scale F 1 (Minimum £120)	(1) 130	(1) 135	(2) 265	(3) 400	(3) 425
Teachers, Grades III and IV (£72 for 3 years—then Scale F 1)	(1) 70	(2) 145	(3) 215	(4) 300	(4) 310
Ungraded Teachers, Scale K 1, 2, 3, 4, 5	(2) 200	(2) 200	(2) 210	(2) 220	(2) 225
Manual Training Instructors, Scale M 1B and M 1C	(4) 380	(6) 575	(8) 790	(10) 1,000	(12) 1,200
Technical Assistants, Scale G 1	(2) 190	(3) 290	(5) 480	(8) 800	(11) 1,120
Workshop Attendants, Scale K 1, 2, 3, 4	(2) 85	(3) 130	(5) 230	(7) 325	(12) 460
Store Clerks, Scale L 1, 2, 3	(2) 145	(2) 155	(4) 310	(6) 480	(6) 515
Driver Mechanics, Scale K 4	(4) 360	(4) 380	(4) 390	(4) 410	(4) 425
Messengers, Scale K 1, 2, 3	(4) 205	(4) 215	(4) 235	(4) 250	(4) 260
Head Cooks and Stewards, Scale K 3 : Cooks and Stewards, Scale K 1, 2	(6) 310	(6) 330	(12) 660	(13) 730	(16) 850
Watchmen, Scale K 1	(4) 190	(7) 345	(10) 460	(12) 560	(12) 570
Second or Third Class Nurses, Scale N 3	(1) 110	(1) 120	(2) 225	(3) 350	(3) 380
Telephone Attendants, Scale K 1, 2	(2) 85	(3) 130	(3) 150	(3) 160	(3) 180
Caretakers, Scale K 1, 2	(3) 130	(3) 135	(3) 140	(3) 160	(3) 170
Showroom Attendants, Scale K 3, 4	(1) 70	(1) 75	(1) 80	(1) 85	(2) 160
Acting Allowances	300	300	300	300	300
Overtime Fees	40	50	55	60	70
Carried Forward	20,030	24,220	32,730	39,680	46,880

TECHNICAL EDUCATION DEVELOPMENT ESTIMATES, 1951-56—(contd.)

Details of Expenditure	1951-52	1952-53	1953-54	1954-55	1955-56
Personal Emoluments—(contd.)	£	£	£	£	£
Brought Forward	20,030	24,220	32,730	39,680	46,880
Expatriation Pay	6,000	7,000	7,000	8,000	8,000
Temporary Addition in Rates of Pay	2,680	3,220	4,110	4,950	5,700
Total, Personal Emoluments	£28,710	34,440	43,840	52,630	60,580
Other Charges					
Local Transport, Passages and Outfit Allowances	5,900	6,760	8,000	8,560	9,580
Office and General	30	30	40	40	50
Motor Vehicles—Maintenance and Running Costs	210	250	300	300	300
Upkeep and Maintenance : Trade Centres	6,600	8,000	9,100	11,000	14,000
Upkeep and Maintenance : Handicraft Centres	1,000	1,500	2,000	2,200	2,500
Water and Electricity Supplies	700	900	1,100	1,200	1,500
Fees for Part-Time Instructors	750	800	970	1,290	1,680
Part-Time Fees : Handicraft Centres	300	600	1,200	1,300	1,600
Materials and Stores : Trade Centres	6,500	7,500	8,500	10,500	11,500
Total, Other Charges	£21,990	26,340	31,210	36,390	42,710
Special Expenditure					
Trade Centres : Machinery and Equipment	36,000	32,000	30,000	4,000	—
Handicraft Centres : Tools and Materials	5,000	5,000	5,000	3,000	—
Total, Special Expenditure	£41,000	37,000	35,000	7,000	—

SUMMARY

	£
Personal Emoluments	220,200
Other Charges	158,640
Special Expenditure	120,000
Total, Northern Region	**£498,840**

TECHNICAL EDUCATION BUILDING PROGRAMME

NORTHERN REGION

Project	1951-52	1952-53	1953-54	1954-55	1955-56
Kaduna Institute and Trade Centre	£	£	£	£	£
Senior Service Quarters	11,100	8,400	15,000	3,600	
Offices, Showrooms and Dispensary	3,240				
Mechanical Engineering Block	5,000	3,000			
Classrooms and Drawing Offices	4,000				
Electrical and Water Installations	1,660		2,000	700	
Building Trades Block		13,000			
Alterations and Additions to Dormitories		600			
Physics Laboratory			1,500		
Central Stores			2,000		
Round Houses			500		
Design and Applied Art Block			1,600	300	
Handicraft Workshop			2,400	400	
Total	£25,000	25,000	25,000	5,000	
Total Buildings, Kaduna Institute and Trade Centre, 1951-56					£80,00
Kano Trade Centre					
Senior Service Quarters		[illegible]	4,200		
Office and Showroom Block	1,000	1,000			
Workshop Block	5,000	5,000	[illegible]		
Apprentices' Quarters	1,000	2,000	[illegible]		
Central Stores	[illegible]	[illegible]			
Electrical and Water Installations		[illegible]	1,500		
Classroom Block			2,800		
Garages			[illegible]		
Servants' Quarters			[illegible]		
Dispensary			[illegible]		
Students' Canteen			[illegible]		
Total	[illegible]	[illegible]	[illegible]		
Total Buildings, Kano Trade Centre, 1951-56					£54,00
Minesfield Trade Centre					
Senior Service Quarters	[illegible]	8,450			
Office and Showroom Block	[illegible]	[illegible]			
Workshop Block	7,000	8,000	4,000		
Apprentices' Quarters	2,050	1,100	1,370		
Central Stores	650	500			
Electrical and Water Installations	1,000	1,000	1,000		
Classroom Block			2,000		
Garages			400		
Servants' Quarters			[illegible]		
Dispensary			[illegible]		
Students' Canteen			900		
Recreation and Assembly Hall			1,500		
Total	£20,000	[illegible]	£12,000		
Total Buildings, Minesfield Trade Centre, 1951-56					£52,0
Handicraft Centres at Middle Schools	7,000	7,000	10,500	6,000	[illegible]
Total Buildings, Handicraft Centres at Middle Schools, 1951-56					30,0
Total Technical Education Building Programme 1951-56					216,3

DEVELOPMENT OF TECHNICAL EDUCATION

(TECHNICAL INSTITUTE AND TRADE CENTRES)

EASTERN REGION

Details of Expenditure		1951-52		1952-53		1953-54		1954-55		1955-56
Personal Emoluments		£		£		£		£		£
Principal, Ombe River Trade Centre, Group O	(1)	1,075	(1)	1,075	(1)	1,075	(1)	1,075	(1)	1,075
Lecturers, Scale A	(5)	1,500	(6)	2,000	(7)	2,800	(7)	3,830	(7)	4,300
Technical Instructors, Scale C 1, 2	(23)	7,550	(28)	9,700	(28)	11,200	(28)	14,000	(28)	15,000
Principal, Enugu Technical Institute, Group M	(1)	1,150	(1)	1,150	(1)	1,150	(1)	1,150	(1)	1,150
Vice-Principal, Enugu Technical Institute, Group P	(1)	1,050	(1)	1,050	(1)	1,050	(1)	1,050	(1)	1,050
Assistant Lecturers, Scale C 1, 2, 3	(1)	370	(4)	1,350	(6)	2,000	(6)	3,000	(6)	3,300
Mistresses, Scale C 1	(1)	510	(2)	1,020	(3)	1,530	(4)	2,055	(4)	2,085
Teachers, Grade II, Scale D 1	(1)	170	(3)	510	(6)	1,020	(7)	1,220	(8)	1,460
First Class Clerk, Scale F 2	(1)	190	(1)	200	(1)	210	(2)	390	(2)	410
Second and Third Class Clerks, Scale F 1	(6)	500	(7)	634	(8)	784	(10)	1,000	(12)	1,250
Messengers, K 1, 2, 3	(4)	180	(4)	195	(6)	300	(6)	320	(6)	350
Driver Mechanics, Scale K 4	(4)	350	(4)	370	(4)	385	(5)	490	(6)	590
Technical Assistants, Scale G 1	(6)	565	(7)	675	(9)	960	(9)	1,020	(11)	1,300
Manual Training Instructors, Scale M 1B and M 1C	(6)	570	(8)	770	(10)	1,000	(14)	1,400	(18)	1,830
Head Cooks and Stewards, Scale K 3 and Cooks and Stewards, Scale K 1, 2	(6)	300	(10)	550	(13)	730	(14)	800	(20)	1,000
Watchmen, Scale K 1	(5)	220	(6)	260	(8)	350	(8)	350	(8)	380
Supervision Officers, Scale F 1 (Minimum £120)	(1)	130	(1)	135	(3)	380	(3)	400	(3)	420
Second or Third Class Nurse, Scale N 3	(1)	110	(1)	120	(2)	225	(2)	250	(2)	265
Telephone Attendants, Scale K 1, 2	(2)	85	(2)	90	(2)	95	(3)	145	(3)	160
Caretakers, Scale K 1, 2	(2)	85	(2)	90	(2)	95	(3)	145	(3)	160
Show Room Attendants, Scale K 3, 4	(1)	70	(1)	75	(1)	80	(2)	155	(2)	165
Store Clerks, Scale L 1, 2, 3	(3)	210	(4)	300	(4)	320	(5)	410	(5)	440
Expatriation Pay		5,600		6,500		8,000		8,500		9,000
Acting Allowances		250		250		250		250		250
Overtime Fees		30		30		40		40		40
Temporary Additions In Rates of Pay		1,760		2,330		2,920		3,650		4,040
Total, Personal Emoluments		£24,580		31,429		38,949		47,095		51,470

DEVELOPMENT OF TECHNICAL EDUCATION

(TECHNICAL INSTITUTES AND TRADE CENTRES)

EASTERN REGION—(*contd.*)

Details of Expenditure	1951-52	1952-53	1953-54	1954-55	1955-56
Other Charges					
Local Transport and Travelling, Passages and Allowances	5,140	5,300	6,000	6,000	7,500
Office and General	40	40	50	50	50
Motor Vehicles—Maintenance and Running Costs	150	180	200	200	200
Upkeep, Maintenance and Stores : Trade Centres	9,220	12,130	12,770	12,500	17,810
Water and Electricity Supplies	850	1,000	1,540	2,100	2,500
Upkeep and Maintenance : Handicraft Centres	500	650	900	900	1,000
Upkeep, Maintenance and Stores : Women's Trade Centre	300	700	1,300	1,900	3,600
Part Time Fees : Instructors	500	600	850	1,000	1,500
Total:, Other Charges	£16,700	20,600	23,610	24,650	34,160
Special Expenditure					
Trade Centres : Machinery and Equipment	21,000	20,000	15,000		
Handicraft Centres : Tools and Materials	5,000	3,000	—		
Women's Trade Centre : Equipment	2,000	2,000	1,000		
Total, Special Expenditure	£28,000	25,000	16,000	—	—

SUMMARY, EASTERN REGION

	£
Total Personal Emoluments	193,523
,, Other Charges	119,720
,, Special Expenditure	69,000
Total : Eastern Region	£382,243

BUILDING PROGRAMME—TECHNICAL EDUCATION

EASTERN REGION

Project	1951-52	1952-53	1953-54	1954-55	*Totals*
Enugu Institute and Trade Centre					
Senior Staff Quarters	11,200	15,000	13,000	—	—
Workshops	5,000	—	—	—	—
Classrooms	1,800	—	—	—	—
Laboratories	9,800	6,900	—	—	—
Commerce Department	4,000	—	—	—	—
Hotels Alterations	1,200	1,000	500	—	—
Electrical and Water Installations	1,000	3,000	1,000	—	—
Department of Design and Art	—	2,700	—	—	—
Recreation Hall	—	1,400	—	—	—
Total Enugu Trade Centre	£34,000	30,000	14,500	—	78,500
Onibe River Trade Centre					
Senior Staff Quarters	4,000	3,600	1,800	—	—
Workshop Block	8,000	5,000	3,000	—	—
Apprentices Quarters	2,000	3,000	—	—	—
Electrical and Water Installations	1,000	1,400	340	—	—
Office and Showroom Block	—	2,000	—	—	—
Classroom Block	—	—	2,000	—	—
Recreation Hall	—	—	1,000	—	—
Garages	—	—	350	—	—
Petrol Station	—	—	150	—	—
Dispensary	—	—	360	—	—
Total Onibe River Trade Centre	£15,000	15,000	9,000	—	39,000
Handicraft Centres	£7,000	3,500	—	—	10,500
Women's Trade Centre, Aba					
Senior Staff Quarters	2,550	4,350	2,550	750	—
Workrooms	3,290	2,920	—	—	—
Offices, Stores, Showrooms	—	1,700	—	—	—
Hostels	2,000	3,000	450	—	—
Canteen	1,800	—	—	—	—
Commerce Block	—	—	—	1,350	—
Garages	—	150	—	—	—
Electrical and Water Installations	360	380	—	400	—
Total Women's Trade Centre	£10,000	12,500	3,000	2,500	28,000
Total Eastern Region	£66,000	61,000	26,500	2,500	156,000

DEVELOPMENT OF TECHNICAL EDUCATION

(TECHNICAL INSTITUTES AND TRADE CENTRE)

WESTERN REGION

Details of Expenditure	1951-52		1952-53		1953-54		1954-55		1955-56	
Personal Emoluments		£		£		£		£		£
Principal, Trade Centre, Group O	(1)	1,075	(1)	1,075	(1)	1,075	(1)	1,075	(1)	1,075
Technical Instructors, Scale C 1, 2	(1)	500	(4)	1,710	(6)	2,910	(9)	4,770	(17)	7,890
Mistresses, Scale C 1	(1)	515	(2)	1,020	(3)	1,530	(4)	2,055	(4)	2,085
Third Class Clerks, Scale F 1	(1)	85	(3)	255	(3)	255	(5)	430	(6)	555
Messengers, Scale K 1, 2, 3	(2)	85	(2)	90	(3)	140	(3)	150	(3)	160
Caretakers, Scale K 1, 2	(1)	40	(1)	45	(1)	50	(1)	55	(1)	60
Watchmen, Scale K 1	(1)	40	(2)	85	(3)	135	(3)	145	(3)	155
Store Clerks, Scale L 1, 2, 3	(1)	70	(1)	80	(2)	155	(2)	170	(2)	180
Driver Mechanics, Scale K 4	(2)	170	(2)	180	(2)	195	(3)	290	(3)	300
Manual Training Instructors, Scale M 1B and M 1C	(4)	380	(6)	570	(8)	790	(10)	1,020	(12)	1,260
Head Cooks and Stewards, Scale K 3 and Cooks and Stewards, Scale K 1, 2	—	—	(2)	105	(4)	260	(6)	360	(10)	560
Overtime Fees	—	10	—	20	—	20	—	30	—	30
Teachers, Grade II, Scale D 1	(1)	170	(3)	510	(6)	1,020	(7)	1,220	(8)	1,460
First Class Clerk, Scale F 2	—	—	—	—	(1)	180	(1)	190	(1)	200
Technical Assistants, Scale G 1	—	—	—	—	(2)	190	(3)	290	(4)	380
Telephone Attendants, Scale K 1, 2	—	—	(1)	40	(1)	45	(1)	50	(1)	55
Supervision Officers, Scale F (Minimum £120)	—	—	—	—	(2)	240	(2)	255	(2)	270
Second and Third Class Nurse, Scale N 3	—	—	—	—	(1)	100	(1)	110	(1)	120
Show Room Attendant, Scale K 3, 4	—	—	—	—	—	—	—	—	(1)	50
Store Clerks, Scale L 1, 2, 3	—	—	(1)	70	(2)	150	(2)	160	(3)	250
Expatriation Pay	—	650	—	1,500	—	2,000	—	2,800	—	4,000
Acting Allowances	—	250	—	255	—	255	—	250	—	250
Temporary Addition to Rates of Pay	—	370	—	570	—	965	—	1,215	—	2,065
Total, Personal Emoluments		£4,410		8,180		12,660		17,090		23,410

DEVELOPMENT OF TECHNICAL EDUCATION

(TECHNICAL INSTITUTES AND TRADE CENTERS)

WESTERN REGION (*contd.*)

Details of Expenditure	1951-52	1952-53	1953-54	1954-55	1955-56
Other Charges	£	£	£	£	£
Local Transport and Travelling, Passages Allowances	1,950	2,040	2,420	2,820	4,000
Office and General	10	10	1	20	20
Motor Vehicles : Maintenance and Running Costs	80	120	140	200	300
Upkeep, Maintenance and Stores: Women's Trade Centre	460	1,590	2,920	4,120	6,030
Upkeep, Maintenance and Stores : Trade Centres	2,180	2,740	3,950	4,450	6,500
Water and Electricity Supplies	350	460	690	1,100	2,100
Upkeep and Maintenance : Handicraft Centre	400	650	850	1,000	1,200
Part-Time Fees : Instructors	50	150	250	480	720
Total : Other Charges	£5,480	7,760	11,230	14,190	20,870
Special Expenditure					
Handicraft Centres : Tools and Materials	4,000	4,000	4,000	3,000	
Trade Centres : Machinery and Equipment	8,000	12,000	16,000	6,000	
Women's Trade Centre : Equipment	2,000	2,000	1,530	—	
Total : Special Expenditure	£14,000	18,000	21,530	9,000	—

SUMMARY, WESTERN REGION

	£
Total Personal Emoluments	65,750
,, Other Charges	59,530
,, Special Expenditure	62,530
Total : Western Region	£187,810

BUILDING PROGRAMME

TECHNICAL EDUCATION WESTERN REGION

Project	1951-52	1952-53	1953-54	1954-55	*Totals*
Sapele Trade Centre	£	£	£	£	
Senior Staff Quarters	6,100	9,400	9,400	9,200	
Hostels	1,900	1,900	1,900	3,800	
Workshops etc	7,000	11,000	13,700	3,200	
Canteen	—	2,000	—	—	
Servants' Quarters	—	360	—	—	
Lavatory Blocks	—	1,340	—	—	
Electrical and Water Installations	—	2,000	3,000	280	
Staff Lavatory	—	—	—	100	
Dispensary	—	—	—	220	
Recreation Hall	—	—	—	1,200	
Total Sapele Trade Centre	15,000	28,000	28,000	18,000	89,000
Handicraft Centres	7,000	7,000	7,000	3,000	24,000
Women's Trade Centre					
ABEOKUTA					
Staff Quarters	2,550	4,350	3,300		
Workrooms	3,290	2,920	3,200		
Hostel	2,000	4,500			
Canteen	1,800	—	—		
Electrical and Water Installations	360	1,380	—		
Offices, Stores Showrooms	—	1,700	—		
Garages	—	150	—		
Staff Lavatory	—	—	150		
Roads	—	—	1,850		
Total Women's Trade Centre	10,000	15,000	8,500		33,500
Total Western Region	32,000	50,000	43,500	21,000	146,500

NIGERIAN COLLEGE OF ARTS, SCIENCE AND TECHNOLOGY

NIGERIAN

Details of Expenditure	1951-52		1952-3		1953-54		1954-55		1955-56	
Personal Emoluments		£		£		£		£		£
Principal, Group E	(1)	1,500	(1)	1,500	(1)	1,500	(1)	1,500	(1)	1,500
Assistant Principal, Group J	(2)	2,600	(2)	2,600	(2)	2,600	(2)	2,600	(2)	2,600
College Secretary, Group K	(1)	1,200	(1)	1,200	(1)	1,200	(1)	1,200	(1)	1,200
Warden, Scale A	(1)	630	(1)	660	(1)	720	(1)	750	(1)	780
Bursar-Warden, Scale A	(1)	600	(1)	630	(1)	660	(1)	720	(1)	750
Heads of Department, Group K	(3)	3,000	(4)	4,800	(4)	4,800	(4)	4,800	(4)	4,800
Senior Lecturers, Scale A (Maximum)	(8)	6,500	(10)	9,600	(12)	12,000	(12)	12,000	(12)	12,000
Lecturers, Scale A	(11)	5,850	(21)	12,750	(32)	16,520	(43)	28,050	(43)	29,250
Workshop Superintendents	(2)	1,200	(2)	1,260	(2)	1,320	(2)	1,380	(2)	1,440
Chief Clerk, Scale F 4	(1)	375	(1)	390	(1)	405	(1)	420	(1)	435
Assistant Chief Clerks, Scale F 3	(2)	545	(2)	575	(2)	605	(2)	635	(2)	665
1st Class Clerk, Scale F 2	—	—	(1)	150	(1)	160	(1)	170	(1)	180
2nd and 3rd Class Clerks, Scale F 1	(10)	1,232	(12)	1,552	(15)	2,016	(15)	2,150	(15)	2,270
Warden, Scalee F 2	(1)	150	(2)	310	(2)	330	(2)	350	(2)	360
Assistant Warden	(1)	150	(1)	160	(1)	170	(1)	180	(1)	190
Compound Mallams, Scale F 2	(1)	120	(2)	248	(2)	272	(2)	296	(2)	316
Messengers, Scale K 1, 2, 3	(4)	174	(6)	270	(7)	331	(7)	355	(7)	376
Technical Assistants, Scale G 1	(4)	384	(7)	704	(8)	860	(8)	916	(8)	980
Laboratory and Workshop Asistants, Scale K 4	(4)	240	(18)	868	(25)	1,630	(25)	1,730	(25)	1,830
Store Clerks, Scale F 1	—	—	(1)	90	(4)	366	(4)	390	(4)	422
Cooks and Stewards, Scale K 1, 2	(4)	192	(10)	496	(16)	828	(16)	888	(16)	938
Pantry Boys, Scale K 1	(2)	84	(5)	213	(8)	351	(8)	379	(8)	403
Caretakers and Watchmen, Scale K 1, 2	(6)	252	(15)	657	(20)	909	(20)	979	(20)	1,039
Drivers, Scale K 2, 3	—	—	(2)	120	(4)	248	(4)	264	(4)	280
Power Station Attendants	(2)	240	(2)	256	(2)	272	(2)	288	(2)	304
Expatriation Pay		7,350		10,900		13,400		16,450		16,450
Temporary Addition to Rates of Pay		2,974		4,650		5,790		6,874		7,080
Total, Personal Emoluments		£37,542		57,609		70,263		86,714		88,838
										£340,966

NIGERIAN COLLEGE OF ARTS AND TECHNOLOGY—(*contd.*)

NIGERIAN

Details of Expenditure	1951-52	1952-53	1953-54	1954-55	1955-56
Other Charges	£	£	£	£	£
Local Transport and Travelling	3,000	4,200	5,600	6,000	6,000
Maintenance of Vehicles	200	600	900	900	900
Purchase of Vehicles	3,000	3,000	1,500	—	—
Students' Transport	1,000	4,400	7,200	8,800	8,800
Upkeep and Maintenance	8,500	21,750	28,650	32,750	32,750
Total, Other Charges	£15,700	33,950	43,850	48,450	48,450
					£190,400
Capital Expenditure					
Buildings	232,000	240,000	221,908	—	—
Furniture and Fittings	19,000	20,000	19,000	—	—
Equipment and Books	100,000	75,000	73,000	50,000	—
Total, Capital Expenditure	351,000	335,000	313,900	50,000	—
Total					£1,049,908

SUMMARY

	£
Personal Emoluments	340,966
Other Charges	190,400
Capital Expenditure	1,049,908
Total	£1,581,274

Note The Revised plan includes provision for the recurrent charges for the year 1955-56 and takes into account expenditure in the year 1950-51 Residual recurrent expenditure £157,288.

NIGERIAN COLLEGE OF ARTS, SCIENCE AND TECHNOLOGY—*(contd.)*

NIGERIAN

Schedules of Buildings	£
IBADAN	
Chemistry Laboratories	—
Physics Laboratories	—
Zoology Laboratories	—
Botany Laboratories	—
Teachers Training and Agricultural Science Laboratories	—
Pharmacy Laboratories	—
Engineering Laboratories	—
Engineering Workshops	—
Total Laboratories and Workshops	£67,853
Art Studio	—
Arts and Crafts Workrooms	—
Housecraft Workrooms	—
Housecraft Model House	—
Total	£10,397
Library and Administrative Block	36,900
Assembly Hall and Theatre	11,443
Gymnasium	8,362
Sports Pavilion	1,000
General Store	
Kit Store	2,531
Total	£70,633
Lecture rooms (small)	
Lecture rooms (large)	16,384
Students' Canteen	
Students' Quarters	
Students' Recreation and Common Rooms	75,029
Changing rooms, non-residential students	
Cloak rooms and latrines	
Staff Canteen	
Senior Staff Quarters	118,750
Junior Staff Quarters	11,000
Roads and Services	35,964
Site Clearing and Levelling	30,000
Total Buildings, Ibadan	£425,613

NIGERIAN COLLEGE OF ARTS, SCIENCE AND TECHNOLOGY—*(contd.)*

Building Schedule

	£
ENUGU	
Drawing Block and Lecture Rooms	2,808
Mining Lecture and Demonstration Rooms	2,808
Lecture Rooms	4,212
Library and Administration Blocks	6,318
Physics Block	2,925
Chemistry Block	3,159
Biology Block	2,808
General Store	800
Students Canteen	2,500
Students Quarters	22,500
Students Recreation and Common Rooms	2,808
Latrines and Cloak Rooms	800
Sports Pavilion	500
Hall	5,000
Workshops	2,808
25 per cent for contract	15,688
Total Academic and Students Buildings	78,442
Senior Staff Quarters	46,250
Junior Staff Quarters	7,250
Roads and Services	13,194
Site clearing—levelling	15,000
Total Buildings Enugu	£160,136
ZARIA	
Chemistry Laboratories	—
Physics Laboratories	—
Biology Laboratories	—
Teacher Training laboratory and Work rooms Sanitary Science	—
Workshops	—
Lecture and Work rooms	—
Total, Lecture Rooms and Workshops	25,740
Assembly Hall and Gymnasium	7,040
Library and Administration	10,554
General Store	1,250
Sports Pavilion	750
Students' Canteen	3,710
Students' Recreation and Common Rooms	3,510
Students' Quarters	37,500
Cloakrooms and lavatories	1,000
Senior Staff Quarters	50,000
Junior Staff Quarters	17,500
Resthouse	2,500
Roads and Services	16,105
Clearing and Levelling	15,000
Total, Buildings, Zaria	£192,159

ELECTRICITY DEVELOPMENT

£500,000

(NIGERIAN)

1951—52

WORKING CAPITAL

FISHERIES DEVELOPMENT

NIGERIAN

Details of Expenditure		1951-52		1952-53		1953-54		1954-55		1955-56
Personal Emoluments		£		£		£		£		£
Principal Fisheries Officer, Group P	(1)	1,050	(1)	1,050	(1)	1,050	(1)	1,050	(1)	1,050
Fish Farmer, at contract rate not exceeding £1,100	(1)	1,100	(1)	1,100	(1)	1,100	(1)	1,100	(1)	1,100
Fisheries Officer, Scale A	(1)	660	(1)	720	(1)	750	(1)	780	(1)	810
Master Fishermen, Scale C 1, 2, 3	(2)	1,470	(2)	1,530	(2)	1,590	(2)	1,650	(2)	1,650
Assistant Fisheries Officer, Grade III, Scale G 2	(1)	200	(1)	210	(1)	220	(1)	230	(1)	240
Fisheries Assistants, Grades I and II, Scale G 1	(3)	300	(3)	340	(3)	360	(3)	390	(3)	410
Fishing Station Assistant, Scale L 1, 2, 3	(2)	160	(3)	250	(3)	270	(3)	290	(3)	310
Quartermaster, J 3, 4, 5	(1)	100	(1)	100	(1)	110	(1)	110	(1)	110
Head Fishermen, Scale K 3, 4	(2)	170	(2)	180	(2)	180	(2)	200	(2)	200
Fishermen, Grades I and II, Scale K 1, 2	(4)	180	(4)	190	(4)	200	(4)	210	(4)	220
Tradesmen, Scale L 1, 2, 3	(3)	320	(3)	330	(3)	340	(3)	350	(3)	360
Second or Third Class Clerk, Scale F 1	(1)	170	(1)	180	(1)	190	(1)	190	(1)	190
Clerical Assistant, Scale L 1, 2, 3	(1)	80	(1)	90	(1)	100	(1)	100	(1)	110
Store Attendant, Grades I and II, Scale K 1, 2, 3	(1)	50	(1)	50	(1)	60	(1)	60	(1)	60
Messenger, Scale K 1, 2, 3	(1)	50	(1)	50	(1)	60	(1)	60	(1)	60
Expatriation Pay		1,250		1,400		1,400		1,400		1,400
Acting Allowance				200		200		200		200
Seagoing Allowance		250		250		250		250		250
Temporary Additions to Rates of Pay		650		690		710		730		750
Total, Personal Emoluments		£8,410		8,910		9,140		9,350		9,480

FISHING DEVELOPMENT

NIGERIAN—(*contd.*)

Details of Expenditure	1951-52	1952-53	1953-54	1954-55	1955-56
	£	£	£	£	£
Other Charges					
Local Transport and Travelling	1,100	1,100	1,100	1,100	1,100
Office and General	100	100	100	100	100
Scientific Apparatus and Books	150	150	100	100	100
Specialised Nets and Equipment	1,800	1,200	1,200	1,200	1,200
Upkeep and Maintenance of Craft	5,000	5,000	5,000	5,000	5,000
Purchase of Shark Livers and Dried Swim Bladders	450	450	450	450	450
Maintenance of Experimental Station, Onikan	750	750	750	750	750
Maintenance of Experimental Fish Farm	200	200	200	200	200
Total, Other Charges	£9,550	8,950	8,900	8,900	8,900
					£45,200
Special Expenditure					
Tractor	1,500	—	—	—	—
					£1,500

SUMMARY

	£
Personal Emoluments	45,290
Other Charges	45,200
Special Expenditure	1,500
Total, Nigerian	£91,990

FISHERIES DEVELOPMENT

NORTHERN REGION

Details of Expenditure	1951-52	1952-53	1953-54	1954-55	1955-56
	£	£	£	£	£
Personal Emoluments					
Fisheries Officer, Scale A	(1) 810	(1) 840	(1) 870	(1) 660	(1) 720
Assistant Fisheries Officer, Scale G 2	(1) 190	(1) 200	(1) 210	(1) 220	(1) 230
Fisheries Assistants, Grades I and II, Scale G 1	(6) 600	(6) 650	(6) 700	(6) 750	(6) 800
Fisheries Station Assistants, Scale L 1, 2, 3	(4) 300	(4) 330	(4) 360	(4) 380	(4) 410
Second or Third Class Clerk, Scale F 1 and 2	(1) 140	(1) 150	(1) 160	(1) 170	(1) 180
Messenger, Scale K 1, 2, 3	(1) 50	(1) 60	(1) 60	(1) 70	(1) 70
Expatriation Pay	300	300	300	200	250
Acting Allowance	100	100	100	100	100
Temporary Addition to Rates of Pay	250	260	280	270	290
Total, Personal Emoluments	£2,740	2,890	3,040	2,820	3,050
					£14,540
Other Charges					
Local Transport and Travelling	600	700	700	700	700
Office and General	50	50	50	50	50
Fisheries Development and Maintenance of Experimental Stations	1,500	1,500	1,500	1,500	1,500
Specialised Nets and Equipment	200	200	200	200	200
Temporary Buildings and Upkeep	200	200	200	200	200
Upkeep of Craft	100	100	100	100	100
Total, Other Charges	£2,650	2,750	2,750	2,750	2,750
					£13,650

SUMMARY OF EXPENDITURE

	£
Personal Emoluments	14,540
Other Charges	13,650
Total Northern Region	£28,190

FISHERIES DEVELOPMENT

EASTERN REGION

Details of Expenditure	1951-52	1952-53	1953-54	1954-55	1955-56
	£	£	£	£	£
Personal Emoluments					
Fisheries Officer, Scale A	(1) 570	(1) 600	(1) 630	(1) 660	(1) 720
Assistant Fisheries Officer, Scale G 2	(1) 200	(1) 210	(1) 220	(1) 230	(1) 240
Fisheries Assistants, Grades I and II, Scale G 1	(8) 850	(8) 930	(8)1,010	(8)1,090	(8)1,170
Fishing Station Assistants, Scale L 1, 2, 3	(5) 360	(5) 390	(5) 420	(5) 450	(5) 480
Second or Third Class Clerk, Scale F 1	(1) 130	(1) 140	(1) 150	(1) 160	(1) 170
Messenger, Scale K 1, 2, 3	(1) 50	(1) 60	(1) 60	(1) 70	(1) 70
Acting Allowance	100	100	100	100	100
Expatriation Pay	150	200	200	200	250
Temporary Additions to Rates of Pay	210	280	300	320	340
Total, Personal Emoluments	£2,620	2,910	3,090	3,280	3,540
					£15,440

Other Charges	1951-52	1952-53	1953-54	1954-55	1955-56
Local Transport and Travelling	600	600	600	600	600
Office and General	50	50	50	50	50
Fisheries Development and Maintenance of Experimental Stations	500	500	500	500	500
Specialised Nets and Equipment	100	100	100	100	100
Upkeep and Maintenance of Craft	100	100	100	100	100
Temporary Building Maintenance	100	100	100	100	100
Total, Other Charges	£1,450	1,450	1,450	1,450	1,450

SUMMARY

	£
Personal Emoluments	15,440
Other Charges	7,250
Total, Eastern Region	£22,690

FISHERIES DEVELOPMENT

WESTERN REGION

Details of Expenditure	1951-52	1952-53	1953-54	1954-55	1955-56
	£	£	£	£	£
Personal Emoluments					
Fisheries Officer, Scale A	(1) 660	(1) 720	(1) 750	(1) 780	(1) 810
Assistant Fisheries Officer, Grade II, Scale G 2	(1) 190	(1) 200	(1) 210	(1) 220	(1) 230
Fisheries Assistants, Grades I and II, Scale G 1	(9) 900	(9) 930	(9) 960	(9) 1,000	(9) 1,100
Fishing Station Assistants, Scale L 1, 2, 3	(8) 570	(10) 900	(10) 950	(10) 1,000	(10) 1,100
Second or Third Class Clerk, Scale F 1	(1) 130	(1) 140	(1) 140	(1) 150	(1) 160
Messenger, Scale K 1, 2, 3	(1) 50	(1) 60	(1) 60	(1) 70	(1) 70
Acting Allowance	100	100	100	100	100
Expatriation Pay	200	250	250	250	250
Temporary Additions to Rates of Pay	300	350	370	390	420
Total, Personal Emoluments	£3,100	3,650	3,790	3,960	4,240
					£18,740
Other Charges					
Local Transport and Travelling	600	660	660	660	660
Office and General	50	50	50	50	50
Fisheries Development and Maintenance of Experimental Stations	1,500	1,500	1,500	1,500	1,500
Specialised Nets and Equipment	200	200	200	200	200
Upkeep and Maintenance of Craft	100	100	100	100	100
Total, Other Charges	£2,450	2,510	2,510	2,510	2,510
					£12,490

SUMMARY

	£
Personal Emoluments	18,740
Other Charges	12,490
Total, Western Region	£31,230

FORESTRY DEVELOPMENT 1951-56

DISTRIBUTION OF ESTABLISHMENT 1955-56

Central	*North*	*West*	*East*
1. Headquarters Assistant	1. P.F.O. Plateau	1. P.F.O. Benin	1. P.F.O. Victoria
2. Instructor Forest School	2. P.F.O. Sokoto	2. P.F.O. Ondo	2. P.F.O. Calabar
3. Assistant Instructor	3. P.F.O. Kano	3. P.F.O. Ijebu-Ode	3. P.F.O. Ogoja
	4. P.F.O. Katsina	4. P.F.O. Oyo	4. P.F.O. Onitsha
	5. P.F.O. Kabba	5. P.F.O. Ishan	5. P.F.O. Bamenda
	6. P.F.O. Zaria	6. P.F.O. Abeokuta	6. A.C.F. Onitsha
	7. P.F.O. Bauchi	7. A.C.F. Benin Administration	7. A.C.F. Mamfe
	8. P.F.O. Niger	8. A.C.F. Benin Regen 1	8. A.C.F. Calabar
	9. P.F.O. Bornu	9. A.C.F. Benin Regen 2	9. A.C.F. Rivers
	10. P.F.O. Benue	10. A.C.F. Ondo Administration	10. A.C.F. Ogoja
	11. P.F.O. Adamawa	11. A.C.F. Ondo Regen	
	12. P.F.O. Ilorin	12. A.C.F. Oyo	
	13. A.C.F. Plateau		
	14. A.C.F. Sokoto		
	15. A.C.F. Bornu		

FORESTRY DEVELOPMENT 1951-56

DISTRIBUTION OF ESTABLISHMENT 1955-56 (2)

	Central	North	West	East	
Posted Long-grade Staff	3	15	12	10	
Superscale Staff		5 N D 1 ACCF. 2 CF. 2 CF.	3 N 1 ACCF. 2 CF.	3 N D 1 ACCF. 1 CF. 1 CF.	
Total Staff Posted	3	20	15	13	51
Leave Relief	1	7	5	5	18
Total Staff required	4	27	20	18	69
Long-grade Staff required	4	22 (15+7)	17 (12+5)	15 (10+5)	58
Normal Long-grade Staff as posted	(1)	10	7	6	
Normal Long-grade Staff allotted from Headquarters	(2) 4	7	3	2	
Total Normal Long-grade Staff	(3) 4 (1+3)	(3) 17 (5+12)	(3) 10 (4+6)	(3) 8 (3+5)—39	58
Long-Grade Development required by 1955-56		(4) 5	(4) 7	(4) 7 — 19	
Long-Grade Development required by 1950-51 Estimates	(5)	1 (For-Est. Officer)	5	3	9
Recruitment under Revised Plan for 1951-52 and future years		4 (5-1)	2 (7-5)	4 (7-3)	

(1) See 1950-51 Regional Normal Estimates. (2) See 1950-51 Nigerian Normal Estimates.

(3) First figure in brackets represents SACF, the second A.C.F.

(4) As accepted in Regional revised Plans.

(5) As revised by Regions.

FORESTRY DEVELOPMENT

NIGERIAN

Details of Expenditure	1951-52		1952-53		1953-54		1954-55		1955-56	
Personal Emoluments		£		£		£		£		£
Assistant Conservators of Forests, Scale A	(3)	1,530	(2)	1,020		—		—		—
Specialists, Scale A	(3)	1,800	(3)	1,800	(3)	1,800	(3)	1,890	(3)	1,890
Forest Assistants, Grades II and III, Scale G 1	(5)	480	(5)	480	(5)	480	(5)	560	(5)	560
Second and Third Class Clerks, Scale F 1	(10)	892	(10)	930	(10)	950	(10)	1,016	(10)	1,168
Messengers, Scale K 1, 2, 3	(5)	286	(5)	313	(5)	336	(5)	360	(5)	380
Expatriation Pay		1,050		900		600		600		600
Temporary Additions to Rates of Pay		545		499		404		434		452
Total, Personal Emoluments		£6,583		5,942		4,570		4,860		5,050
										£27,005
Other Charges										
Local Transport and Travelling, Passages and Allowances		1,620		1,440		1,440		1,440		1,440
Office and General		200				—		—		—
Total, Other Charges		£1,820		1,440		1,440		1,440		1,440
										£7,580

FORESTRY DEVELOPMENT

NIGERIAN—(*contd.*)

Details of Expenditure	1951-52	1952-53	1953-54	1954-55	1955-56
Special Expenditure	£	£	£	£	£
School Transport	1,500	1,500	1,500	1,500	1,500
School Equipment	500	100	100	100	100
Total, Special Expenditure	£2,000	1,600	1,600	1,600	1,600
					£8,400

SUMMARY

	£
Personal Emoluments	27,005
Other Charges	7,580
Special Expenditure	8,400
Total, Nigeria	£42,985

FORESTRY DEVELOPMENT

NORTHERN REGION

Details of Expenditure	1951-52		1952-53		1953-54		1954-55		1955-56	
		£		£		£		£		£
Personal Emoluments										
Conservators of Forests Group O	(2)	2,150	(2)	2,150	(2)	2,150	(2)	2,150	(2)	2,150
Assistant Conservator of Forests, Scale A			(1)	510	(3)	1,440	(4)	1,920	(4)	1,950
Forest Estate Officer	(1)	870	(1)	870	(1)	870	(1)	870	(1)	870
Forest Assistants, Grades II and III, Scale G 1	(14)	1,680	(17)	1,940	(20)	2,400	(20)	2,400	(20)	2,400
Second and Third Class Clerks, Scale F 1	(32)	3,456	(32)	3,585	(32)	3,720	(32)	3,840	(32)	3,840
Messengers, Scale K 1, 2, 3	(23)	1,104	(23)	1,105	(25)	1,400	(25)	1,500	(25)	1,500
Expatriation Pay		1,000		1,150		1,450		1,600		1,650
Temporary Addition to Rates of Pay		1,090		1,180		1,390		1,460		1,470
Total, Personal Emoluments		£11,350		12,490		14,820		15,740		15,830
Other Charges										
Local Transport and Travelling, Passages and Allowances		4,380		5,310		6,490		7,070		7,010
Office and General		700		700		500		500		500
Forest Operations		1,000		1,000		1,000		1,000		1,000
Boundary Survey and Demarcation		1,400		1,400		800		1,100		1,100
Labour		1,250		1,250		780		1,050		1,030
Total, Other Charges		£8,730		9,660		9,570		10,720		10,640

SUMMARY

	£
Personal Emoluments	70,230
Other Charges	49,320
Total, Northern Region	£119,550
Building Northern Region	£36,425

FORESTRY DEVELOPMENT

BUILDING PROGRAMME

NORTHERN REGION

NORTHERN REGION			
Quarters and Offices	£	£	£
3 A.2 Quarters : (2 Kaduna, 1 Maiduguri)	at 3,050	9,150	
8 A.3 Quarters : (2 Maiduguri, Makurdi, Yola, Ilorin, Jos, Sokoto and Minna)	at 2,550	20,400	
		£29,550	
5 Offices : (2 Maiduguri, Makurdi, Yola and Katsina)	at 1,375	6,875	
			£36,425

EASTERN REGION

Details of Expenditure		1951-52		1952-53		1953-54		1954-55		1955-56
Personal Emoluments		£		£		£		£		£
Conservator of Forests, Group O	(1)	1,075	(1)	1,075	(1)	1,075	(1)	1,075	(1)	1,075
Assistant Conservators of Forests, Scale A	(7)	4,115	(7)	4,175	(7)	4,315	(7)	4,464	(7)	4,735
Accountant, Scale B	(1)	590	(1)	610	(1)	630	(1)	650	(1)	723
Forest Assistants, Grades II and III, Scale G 1	(13)	1,298	(13)	1,348	(13)	1,378	(13)	1,428	(13)	1,615
Second and Third Class Clerks, Scale F 1	(19)	1,630	(19)	1,730	(19)	1,780	(19)	2,046	(19)	2,126
Forest Surveyors, Scale G 1	(1)	120	(1)	128	(1)	136	(1)	144	(1)	152
Messengers, Scale K 2, 3 and 4	(7)	359	(7)	375	(7)	388	(7)	420	(7)	452
Expatriation Pay		1,988		1,988		1,988		1,988		1,988
Temporary Additions to Rates of Pay		966		1,043		1,096		1,150		1,224
Total, Personal Emoluments		£12,141		12,472		12,786		13,365		14,090
										£64,854

FORESTRY DEVELOPMENT

EASTERN REGION—(*contd.*)

Details of Expenditure	1951-52	1952-53	1953-54	1954-55	1955-56
Other Charges	£	£	£	£	£
Local Transport and Travelling, Passages and Allowances	2,938	2,698	2,698	2,698	2,698
Office and General	766	766	766	766	766
Forest Operations	1,915	1,915	1,915	1,915	1,915
Boundary Survey and Demarcation	1,532	1,532	1,532	1,532	1,532
Labour	1,149	1,149	1,149	1,149	1,149
Total, Other Charges	£8,300	8,060	8,060	8,060	8,060
					£40,540
Special Expenditure					
Rehabilitation and Improvement of Forest Reserves	£4,000	5,000	5,000	5,000	5,000
					£24,000

SUMMARY

	£
Personal Emoluments	64,854
Other Charges	40,540
Special Expenditure	24,000
Total	£129,394
Buildings, Eastern Region	£15,200

FORESTRY DEVELOPMENT

BUILDING PROGRAMME

EASTERN REGION

Quarters and Offices			
	£	£	£
6 A.3 Quarters : (1 Mamfe, 2 Ikom, 1 Calabar, 1 Kumba and 1 Enugu)	at 2,100	12,600	
2 Offices : (Mamfe and Ikom)	at 1,300	2,600	
			£15,200

FORESTRY DEVELOPMENT

WESTERN REGION

Details of Expenditure	1951-52	1952-53	1953-54	1954-55	1955-56
	£	£	£	£	£
Personal Emoluments					
Assistant Conservators of Forests, Scale A	(7) 3,251	(7) 3,665	(7) 3,822	(7) 4,099	(7) 4,305
Accountant, Scale B	(1) 570	(1) 590	(1) 610	(1) 660	(1) 690
Forest Assistants, Grades II, III, Scale G 1	(38) 3,200	(38) 3,300	(38) 3,500	(38) 3,900	(38) 4,232
Second & Third Class Clerks, Scale F 1	(35) 3,214	(35) 3,286	(35) 3,458	(35) 3,514	(35) 3,780
Forest Surveyors, Scale G 1	(2) 190	(2) 190	(2) 190	(2) 224	(2) 240
Messengers, Scale K 1, 2, 3	(12) 609	(12) 693	(12) 699	(12) 725	(12) 747
Expatriation Pay	1,128	1,128	1,160	1,160	1,374
Temporary Addition to Rates of Pay	1,272	1,309	1,785	2,011	1,992
Total, Personal Emoluments	£13,434	14,161	15,224	16,293	17,360

FORESTRY DEVELOPMENT

WESTERN REGION—(*contd.*)

Details of Expenditure	1951-52	1952-53	1953-54	1954-55	1955-56
Other Charges	£	£	£	£	£
Local Transport and Travelling, Passages and Allowances	3,093	2,691	2,691	2,691	2,691
Office and General	300			—	—
Forest Operations	4,210	3,860	3,860	3,860	3,860
Boundary Survey and Demarcation	2,406	2,206	2,206	2,206	2,206
Labour	1,805	1,655	1,655	1,655	1,655
Total, Other Charges	£11,814	10,412	10,412	10,412	10,412

SUMMARY

	£
Personal Emoluments	76,472
Other Charges	53,462
Total, Western Region	£129,934

GEOLOGICAL SURVEY

Details of Expenditure	1951-52	1952-53	1953-54
	£	£	£
	25,000	25,000	25,000
			£75,000

Free Colonial Development and Welfare Grant.
Estimate integrated with Departmental Estimates in Part I of Estimates of Nigeria.

LEPROSY CONTROL

1951-1956

SUMMARY OF EXPENDITURE

	1951-52	1952-53	1953-54	1954-55	1955-56	*Total*
	£	£	£	£	£	£
Nigerian	22,420	14,970	15,050	16,150	15,550	84,140
Northern	48,620	46,170	44,730	30,440	30,980	200,940
Eastern	217,000	136,270	126,310	131,550	127,150	738,280
Western	60,250	36,880	35,890	38,080	37,040	208,140
Total	£348,290	234,290	221,980	216,220	210,720	1,231,500

LEPROSY CONTROL—NIGERIAN
(ADMINISTRATION AND RESEARCH)

Proposed Estab.	*Details of Expenditure*	1951-52	1952-53	1953-54	1954-55	1955-56
	NIGERIAN					
	Personal Emoluments	£	£	£	£	£
1	Assistant Director Leprosy Control, Group G	1,400	1,400	1,400	1,400	1,400
1	Senior Specialist (Leprologist) Group G	1,400	1,400	1,400	1,400	1,400
1	Medical Officer, Scale M 2, 3	840	870	900	930	960
1	Administrative Assistant, Grade 1 (Leprosy Service) Scale B	750	780	810	840	870
1	Senior Laboratory Superintendent, Scale G 2 or Laboratory Superintendent, Scale C 1	660	680	700	720	720
1	Assistant Chief Clerk, Scale F 3	280	295	310	325	350
1	First Class Clerk, Scale F 2	186	196	206	216	226
2	Second or Third Class Clerks, Scale FI	208	216	236	260	276
1	First Class Clerk, Scale F 2	186	196	206	216	226
2	Second or Third Class Clerks, Scale FI	208	216	236	260	276
1	First Class Technical Assistant, Scale G 2	190	200	210	220	230
1	Second or Third Class Technical Assistant, Scale GI	152	160	170	170	170
3	Clerical Assistants, Scale LI, 2, 3	234	252	270	288	306
1	Laboratory Attendant, Grade I, Scale K 4	88	92	96	100	104
1	Laboratory Attendant, Grade II, Scale KI, 2, 3	52	56	60	64	72
1	Sanitary Attendant, Scale KI, 2	48	52	56	60	64
2	Orderlies, Grade III, Scale KI, 2	96	104	112	120	128
1	Driver Mechanic, Scale K 4	108	108	108	108	108
1	Motor Driver, Scale K2, 3	78	82	84	84	84
2	Messengers, Scale KI, 2, 3	124	132	140	148	156
2	Watchmen, Scale KI	96	96	96	96	96
	Staff Pay	150	150	150	150	150
	Expatriation Pay	1,650	1,650	1,650	1,750	1,750
	Acting Allowances	80	79	76	71	80
	Temporary Addition to Rates of Pay	750	760	780	800	820
	Total Personal Emoluments	£9,620	9,810	10,020	10,320	10,520
	Total Nigerian					£50,290
	Other Charges					
	Local Transport Allowances and Passages	2,800	2,800	2,800	2,800	2,800
	Office and General	250	250	250	250	250
	Motor Vehicles, Maintenance and Running Costs	400	400	400	400	400
	Labour	250	250	250	250	250
	Medical Supplies	1,000	1,000	1,000	1,000	1,000
	Maintenance and Repairs	250	150	150	150	150
	Fuel, Light and Water	250	250	120	120	120
	Libraries	100	60	60	60	60
	Total Other Charges	£5,300	5,160	5,030	5,030	5,030
	Total Nigerian					£25,550
	Special Expenditure					
	Construction and Services	7,000	—	—	—	
	Motor Vehicles		—	—	800	
	Equipment, (Laboratory)	500	—	—	—	
	Total Special Expenditure	£7,500	—	—	800	
	Total Nigerian					£8,300

LEPROSY CONTROL—NIGERIAN

(ADMINISTRATION AND RESEARCH—*contd.*)

Pro-pored Estad.	Details of Expenditure	1951-52	1952-53	1953-54	1954-55	1955-56
	SUMMARY	£	£	£	£	£
	Personal Emoluments	9,620	9,810	10,020	10,320	10,520
	Other Charges	5,300	5,160	5,030	5,030	5,030
	Special Expenditure	7,500	—	—	800	—
	Total Nigerian	£22,420	14,970	15,050	16,150	15,550
	Total					£84,140
	NORTHERN REGION					
	Personal Emoluments					
1	Senior Leprosy Officer, Group J	1,300	1,300	1,300	1,300	1,300
1	Senior Leprosy Control Officer, Scale C 2	660	680	700	720	720
1	Second or Third Class Clerk, Scale FI	128	136	144	152	160
1	Second or Third Class Technical Assistant, Scale GI	136	144	152	160	170
2	First, Second or Third Class Leprosy Inspectors, Scale LI, 2, 3	252	264	276	288	304
1	Motor Driver, Scale K 2, 3 or Driver-Mechanic, Scale K 4	84	84	88	92	96
	Staff Pay	150	150	150	150	150
	Expatriation Pay	600	600	600	650	650
	Acting Allowances	40	35	37	39	36
	Temporary Addition to Rates of Pay	270	277	283	289	294
	Total Personal Emoluments	£3,620	3,670	3,730	3,840	3,880
	Total Northern					£18,740
	Other Charges					
	Local Transport Allowances and Passages	1,550	1,550	1,550	1,550	1,550
	Office and General	100	200	200	200	200
	Motor Vehicles, Maintenance and Running Costs	100	100	100	100	100
	Medical Supplies	3,150	4,650	4,150	4,750	5,250
	Maintenance Grants to Voluntary Agencies	20,000	20,000	20,000	20,000	20,000
	Total Other Charges	£25,000	26,500	26,000	26,600	27,100
	Total Northern					£131,200
	Special Expenditure					
	Motor Vehicles	—	1,000	—	—	—
	Capital Grants to Voluntary Agencies	20,000	15,000	15,000	—	—
	Total Special Expenditure	£20,000	16,000	15,000	—	—
	Total Northern					£51,000
	SUMMAY					
	Personal Emoluments	3,620	3,670	3,730	3,840	3,880
	Other Charges	25,000	26,500	26,000	26,600	27,100
	Special Expenditure	20,000	16,000	15,000	—	—
	Total	£48,620	46,170	44,730	30,440	30,980
	Total Northern					£200,940

LEPROSY CONTROL

EASTERN REGION

Proposed Estab.	*Details of Expenditure*	1951-52	1952-53	1953-54	1954-55	1955-56
	Personal Emoluments	£	£	£	£	£
7	Medical Officers, Scale M 2, 3	6,375	5,625	6,525	6,645	6,935
3	Administrative Assistants, Grade I, (Leprosy Service), Scale B	1,980	2,070	2,160	2,250	2,340
7	Nursing Sisters, Scale N1	2,500	2,820	2,850	2,880	3,005
9	Leprosy Control Officers, Scale C1	5,165	5,075	5,045	5,075	5,120
2	Inspectors of Works, Scale C1	1,080	555			
3	First Class Clerks, Scale F 2	540	570	600	630	660
3	Second or Third Class Clerks, Scale F1	376	376	400	424	448
3	Stores Assistants, Grades II and III, Scale F1	296	304	324	364	388
6	Second or Third Class Technical Assistants, Scale G1	764	784	832	880	928
3	Pharmacists, Grade III, Scale G1B, 2	426	450	476	504	524
6	Laboratory Assistants, Subscale G or Scale L1, 2, 3	384	408	432	456	480
11	Clerical Assistants, Scale L1, 2, 3	1,144	1,042	1,108	1,174	1,240
1	Typist, Scale L1, 2, 3	91	98	102	110	116
1	Field Overseer, Scale L1, 2, 3	66	66	72	78	84
105	First, Second or Third Class Leprosy Inspectors, Scale L1, 2, 3	(74)16,610	(78)17,340	(85)18,600	(100)19,920	(100)10,490
40	Junior Leprosy Inspectors, Scale K1, 2, 3	2,160	2,150	2,310	2,330	2,330
9	Second or Third Class Nurses or Midwives, Scale N3	708	740	772	816	884
6	Dressers, Grade II, Scale K 4	548	564	588	612	636
3	Dispensary Attendants, Grade I, Scale K 4	88				
1	Laboratory Attendant, Grade I, Scale K 4	88				
16	Dressers, Grade III, Scale K1, 2, 3	660	838	910	990	1,070
6	Dispensary Attendants, Grade II, Scale K1, 2, 3	284	338	362	386	410
7	Laboratory Attendants, Grade II, Scale K1, 2, 3	390	411	438	[illegible]	513
3	Sanitary Attendants, Scale K1, 2	150	158	166	174	182
10	Telephone Attendants, Scale K1, 2, 3	445	475	508	548	592
3	Mechanicians, Scale M1 or Artisans Grades I and II, Scale L1, 2, 3	[illegible]	390	402	414	426
3	Driver Mechanics, Scale K 4	279	291	305	317	326
8	Motor Drivers, Scale K 2, 3	623	649	663	667	671
3	Tradesmen, Grade I, Scale L 2, 3	360	378	396	414	432
6	Tradesmen, Grade II, Scale L1	505	516	540	564	588
3	Works Overseers at rates not exceeding £120	299	319	337	348	354
6	Messengers, Scale K1, 2, 3	355	346	352	376	408
3	Watchmen, Scale K1	135	141	144	144	144
1	Craftsman, Grade I or II, Scale M1 or Artisan Grade I or II, Scale L1, 2, 3	108	114	120	128	136
1	Quartermaster, Scale J 4, 5	120	124	128	132	140
2	Able Seamen, Scale J1, 2, 3 (£45-108)	128	144	152	160	168
	Clerks etc. on Patients Rates not exceeding	9,000	9,000	9,500	10,000	10,000
	£27 Staff Pay	1,050	900	1,050	1,050	1,050
	Expatriation Pay	5,100	4,705	4,950	5,100	5,200
	Acting Allowances	20	45	60	75	90
	Service Allowances	240	240	240	240	240
	Temporary Addition to Rates of Pay	5,285	5,301	5,659	6,000	6,212
	Total Personal Emoluments	£57,400	56,860	60,590	63,860	65,960
	Total Eastern					£304,670

LEPROSY CONTROL

EASTERN REGION—*contd.*

Proposed Estab.	*Details of Expenditure*	1951-52	1952-53	1953-54	1954-55	1955-56
	Other Charges	£	£	£	£	£
	Local Transport Allowances and Passages	10,790	10,790	10,790	10,790	10,790
	Office and General	2,550	2,600	2,650	2,700	2,700
	Motor Vehicles, Maintenance and Running Costs	2,400	2,200	2,200	2,200	2,200
	Labour	1,270	1,120	1,060	1,000	1,000
	Medical Supplies	20,390	16,500	17,170	19,000	20,000
	Diets and Maintenance of Patients	6,900	7,900	8,400	8,400	8,400
	Maintenance and Repairs	1,100	1,200	1,150	1,000	1,000
	Fuel, Light and Water	800	1,100	1,100	1,100	1,100
	Maintenance Grants to Voluntary Agencies	9,000	11,000	11,000	11,000	11,000
	Total Other Charges	£55,200	54,410	55,520	57,190	58,190
	Total Eastern					£280,510
	Special Expenditure					
	Construction and Services	47,500	—	—	—	—
	Water Supplies	6,000	5,000	—	—	—
	Semi-permanent Buildings	9,000	9,000	9,000	9,000	—
	Motor Vehicles	—	1,500	—	1,500	3,000
	Equipment	2,500	—	—	—	—
	Capital Grants to Voluntary Agencies	39,400	9,500	1,200	—	—
	Total Special Expenditure	£104,400	25,000	10,200	10,500	3,000
	Total Eastern					£153,100
	SUMMARY					
	Personal Emoluments	57,400	56,860	60,590	63,860	65,960
	Other Charges	55,200	54,410	55,520	57,190	58,190
	Special Expenditure	104,400	25,000	10,200	10,500	3,000
	Total	£217,000	136,270	126,310	131,550	127,150
	Total Eastern					£738,280
	WESTERN REGION					
	Personal Emoluments					
3	Medical Officers, Scale M2, 3	2,580	2,970	3,000	3,070	3,100
1	Administrative Assistant, Grade I, (Leprosy Service), Scale B	660	690	720	750	780
3	Nursing Sisters, Scale NI	1,080	1,290	1,360	1,460	1,505
3	Leprosy Control Officers, Scale CI	1,860	1,860	1,860	1,860	1,860
1	Inspector of Works, Scale CI	540	555	—	—	—
1	First Class Clerk, Scale F 2	180	190	200	210	220
1	Second or Third Class Clerk, Scale FI	144	152	160	170	170
1	Stores Assistant, Grade II or III, Scale FI ...	96	112	120	128	136
2	Second or Third Class Technical Assistants, Scale GI	225	276	292	300	308
1	Pharmacist, Grade III, Scale GIB, 2	144	152	160	170	170
1	Laboratory Assistant, Sub-scale G or Scale LI, 2, 3	88	96	112	120	128
3	Clerical Assistants, Scale LI, 2, 3	312	330	348	366	384
15	Leprosy Inspectors, Scale LI, 2, 3	1,062	1,350	1,440	1,530	1,620

LEPROSY CONTROL

WESTERN REGION—*contd.*

Pro-posed Estab.	*Details of Expenditure*	1951-52	1952-53	1953-54	1954-55	1955-56
	Personal Emoluments	£	£	£	£	£
10	Junior Leprosy Inspectors, Scale K1, 2, 3	520	560	600	640	680
3	Second or Third Class Nurses or Midwives, Scale N3	175	288	288	304	344
3	Dressers Grade II, Scale K 4	176	184	280	292	304
1	Dispensary Attendant, Grade I Scale K 3	88	92	96	100	104
1	Laboratory Attendant, Grade I, Scale K 4	88	92	96	100	104
6	Dressers, Grade III, Scale KI. 2, 3	370	394	418	442	466
1	Dispensary Attendant, Grade II, Scale KI, 2, 3	78	80	84	84	84
1	Laboratory Attendant, Grade II, Scale KI, 2, 3	78	80	84	84	84
1	Sanitary Attendant, Scale KI, 2	57	61	64	64	64
2	Orderlies, Scale KI, 2	84	90	96	104	112
1	Mechanician, Scale MI or Artisan Grade I or II, Scale LI, 2, 3	96	102	108	114	120
1	Driver-Mechanic, Scale K 4	94	98	102	106	108
3	Motor Drivers, Scale K2, 3	200	216	224	232	236
1	Tradesman, Grade I, Scale L 2, 3	120	126	132	138	144
2	Tradesmen, Grade II, Scale LI	171	183	195	204	204
1	Works Overseer at rates not exceeding £120	52	56	60	64	72
2	Messengers, Scale KI, 2, 3	115	122	126	136	140
1	Watchman, Scale KI	48	48	48	48	48
	Clerks etc. on Patients rates not exceeding £27	2,100	2,106	2,103	2,101	2,104
	Staff Pay	370	450	450	450	450
	Expatriation Pay	2,175	2,325	2,400	2,265	2,265
	Acting Allowances	10	10	10	10	10
	Service Allowances	144	144	144	144	144
	Temporary Addition to Rates of Pay	1,540	1,690	1,700	1,760	1,808
	Total Personal Emoluments	£17,920	19,620	19,680	20,120	20,580
	Total Western					£97,920
	Other Charges					
	Local Transport Allowances and Passages	3,000	3,400	3,650	3,900	3,900
	Office and General	600	600	600	600	600
	Motor Vehicles, Maintenance and Running Cost	780	780	780	780	780
	Labour	600	600	600	600	600
	Medical Supplies	4,000	4,000	4,000	4,000	4,000
	Diets and Maintenance of Patients	2,930	2,930	2,930	2,930	2,930
	Maintenance and Repairs	400	400	400	400	400
	Fuel, Light and Water	250	250	250	250	250
	Total Other Charges	£12,560	12,960	13,210	13,460	13,460
	Total Western					£65,650
	Special Expenditure					
	Construction and Services	25,770	—			
	Water Supplies	500	500			
	Semi-permanent Buildings	3,000	3,000	3,000	3,000	3,000
	Motor Vehicles	500	800		1,500	
	Total Special Expenditure	£29,770	4,300	3,000	4,500	3,000
	Total Western					£44,570

LEPROSY CONTOL

WESTERN REGION—*contd.*

Pro-posed Estab.	*Details of Expenditue*	1951-52	1952-53	1953-54	1954-55	1955-56
	SUMMARY	£	£	£	£	£
	Personal Emoluments	17,920	19,620	19,680	20,120	20,580
	Other Charges	12,560	12,960	13,210	13,460	13,460
	Special Expenditure	29,770	4,300	3,000	4,500	3,000
	Total	£60,250	36,880	35,890	38,080	37,040
	Total Western					£208,140

MARINE DEVELOPMENT

NIGERIAN

Description	*Estimated Total Cost*	1951-52	1952-53	1953-54	1954-55	1955-56
A.—Personal Emoluments	£	£	£	£	£	£
11 Marine Officers, Scale A	40,000	7,400	7,700	8,000	8,300	8,600
9 Engineers, Scale A	33,000	6,000	6,300	6,600	6,900	7,200
1 Foreman, Scale C 1	3,000	550	590	605	620	635
Clerical Staff (Junior Service)	5,000	940	970	1,000	1,030	1,060
Technical Staff (Junior Service)	44,000	7,800	8,300	8,800	9,300	9,800
Expatriation Pay	23,000	4,000	4,500	4,500	5,000	5,000
Temporary Addition In Rates of Pay	12,000	2,200	2,300	2,400	2,500	2,600
Total, Personal Emoluments	£160,000	28,890	30,660	31,905	33,650	34,895
Other Charges						
Local Transport	5,000	1,000	1,000	1,000	1,000	1,000
Total, Staff	£165,000	29,890	31,660	32,905	34,650	35,895
B.—New Works						
Deepening Lagos Harbour	177,000	35,000	35,000	35,000	35,000	37,000
Dredging Escravos Bar	78,000	15,000	15,000	16,000	16,000	16,000
Dredging Burutu Channel	51,000	10,000	10,000	10,000	10,000	11,000
Bonny Bar and River	57,000	11,000	11,000	11,000	12,000	12,000
Dredging Calabar Bar and River	55,000	11,000	11,000	11,000	11,000	11,000
Opening Waterways	66,000	13,000	13,000	13,000	13,000	14,000
Surveys	10,000	2,000	2,000	2,000	2,000	2,000
Total, B.—New Works	£494,000	97,000	97,000	98,000	99,000	103,000

MARINA DEVELOPMENT

NIGERIAN—*contd.*

Descreption	*Estimated total Cost*	1951-52	1952-53	1953-54	1954-55	1955-56
C.—New Plant and Vessels	£	£	£	£	£	£
One Reclamation Vessel	450,000		200,000	200,000	50,000	
Buoyage Experiment and Instruments..........................	12,000	2,400	2,400	2,400	2,400	2,400
Survey Instruments............	5,000	1,000	1,000	1,000	1,000	1,000
Lighthouses Escravos, Bonny and Calabar.....................	36,000	8,000	8,000	8,000	8,000	4,000
Radio Telephone : Lagos-Port Harcourt—Escravos..........	6,000	3,000	2,000	1,000		
Bimbia River Lighting..........	26,000	5,000	5,000	5,000	5,000	6,000
Electrification of Lagos, Akassa and Debundscha Lighthouses.	25,000	5,000	5,000	5,000	5,000	5,000
Extension of Ivy Wharf	6,600	1,300	1,300	1,300	1,300	1,400
Mooring Bouy Berths, Lagos Harbour.......................	20,000	4,000	4,000	4,000	4,000	4,000
One Dredger..................	250,000		100,000	100,000	50,000	
Total, C.—New Plant and Vessels	£836,600	29,700	328,700	327,700	126,700	23,800

SUMMARY

	£
Staff..	165,000
New Works..	494,000
New Plant and Vessels.................................	836,600
Total..................................	£1,495,600

DEVELOPMENT OF MEDICAL AND HEALTH SERVICES

CENTRAL AND COLONY

SUMMARY	£
36 Bed Hospital, Badagry....................................	37,673
Rural Health Centre, Ikorodu............................	26,080
Mental Hospital..	265,921
Tuberculosis Survey......................................	73,081
Malaria Service..	88,551
Maternity and Child Welfare............................	16,093
Medical Field Units......................................	59,960
Nurses Preliminary Training School..................	33,147
Administration—Central and Colony..................	178,287
Total..................................	£778,793
Allied Schemes	
Ibadan University : Teaching Hospital..................	60,020
Yellow Fever and Small Pox Vaccine Production..........	85,000
Total..................................	£145,020

DEVELOPMENT OF MEDICAL AND HEALTH SERVICES—*contd.*

36-Bed Hospital : Badagry—Colony Area

Details of Expenditure	1953-54	1954-55	1955-56
Personal Emoluments	£	£	£
1 Assistant Medical Officer, Scale A (Modified)	570	570	570
1 Charge Nurse, Scale N 5	295	310	325
1 1st Class Nurse Scale N 4	200	210	220
1 1st Class Midwife, Scale N 4	200	210	220
6 Midwives and Nurses, Scale N 3	576	576	576
2 Ward Servants, Scale K 3, 4	144	152	160
1 Artisan, Scale L 2, 3	108	114	120
1 Messenger, Scale K 1, 2, 3	42	45	48
1 Washman, Scale L 1	72	78	84
1 Cook, Scale L 1	72	78	84
Temporary Additions to Rates of Pay	285	295	304
Total Personal Emoluments	£2,564	2,638	2,711
			£7,913
Other Charges			
Local Transport and Travelling	300	300	300
Office and General	60	60	60
Labour	120	120	120
Drugs and Equipment	1,500	1,500	1,500
Diets	100	100	100
Fuel and Light	120	120	120
Total Other Charges	£2,200	2,200	2,200
			£6,600
Special Expenditure	720	720	720
			£2,160

SUMMARY

	£
Personal Emoluments	7,913
Other Charges	6,600
Special Expenditure	2,160
Capital	£21,000
	£37,673

DEVELOPMENT OF MEDICAL AND HEALTH SERVICES

(COLONY AREA)

Rural Health Centre : Ikorodu

Personal Emoluments	1953-54	1954-55	1955-56
	£	£	£
1 Medical Officer (M. 3)	690	690	690
1 Nursing Sister (C. 1)	450	450	450
3 Health Visitors-Midwives (N. 3)	96	96	96
1 Sanitary Inspector (G. 1)	96	96	96
1 Motor Driver (K. 2, 3)	52	56	60
1 3rd Class Clerk (F. 1)	84	84	84
1 Artisan (L. 2, 3)	108	114	120
1 Messenger (K. 1, 2, 3)	42	45	48
Staff Pay	300	300	300
Expatriation Allowance	350	350	350
Temporary Addition to Rates of Pay	174	176	177
Total, Personal Emoluments	£2,442	2,457	2,471
			£7,370

Other Charges			
Transport and Travelling Passages and Allowances	640	640	560
Office and General	60	60	60
Upkeep of Motor Vehicles	150	150	150
Uniforms	50	50	50
Drugs etc	300	300	300
Total, Other Charges	£1,200	1,200	1,120
			£3,520

Special Expenditure

Equipment, Fittings etc	£7,000

SUMMARY

	£
Personal Emoluments	7,370
Other Charges	3,520
Special Expenditure	7,000
	£17,890
Capital Costs	8,190
Total	£26,080

DEVELOPMENT OF MEDICAL AND HEALTH SERVICES

MENTAL HOSPITAL

NIGERIAN

Details of Expenditure	1951-52	1952-53	1953-54	1954-55	1955-56
Personal Emoluments	£	£	£	£	£
Medical Officers (Special Grade) Scale M 2	—	(1) 840	870	900	930
Assistant Medical Officers (Scale A Modified)	—	—	(1) 300	570	(1) 870
Senior Nursing Sister Scale N 2	—	—	(1) 600	620	640
Sister Tutor Scale N 1, 2+£50	(1) 650	670	690	710	730
Nursing Sisters Scale N 1	(1) 360	360	(1) 720	(1) 1,120	1,175
Occupational Therapists Scale C 1	—	(1) 510	510	510	525
Head Nurses Scale C 1	—	(1) 510	510	(1) 1,020	1,035
Charge Nurses Scale N 5	—	(1) 295	(1) 605	(2) 1,225	1,285
First Class Nurses Scale N 4	—	(1) 200	(1) 410	(2) 1,240	1,280
Second and Third Class Nurses Scale N 3	(30) 2,880	2,880	2,880	(30) 6,240	6,480
Pharmacist Grade III Scale G 1B 2	(1) 152	160	170	170	170
1st Class Technical Assistant Scale G 2	(1) 180	190	200	210	210
1st Class Clerks Scale F 2	(1) 190	200	210	220	230
2nd and 3rd Class Clerks Scale F 1	(1) 84	84	(1) 168	180	208
Occupational Instructors Scale N 3	(1) 96	96	(1) 192	208	216
Telephone Operators Scale K 1, 2	(3) 126	135	144	156	168
Motor Drivers Scale K 2, 3	(1) 52	(1) 108	(1) 168	180	196
Cooks Scale L 1	(1) 72	78	84	90	96
Assistant Cooks Scale K 1, 2	(3) 126	135	144	156	168
Washermen Scale L 1	(1) 72	78	84	90	96
Assistant Washermen Scale K 1, 2	(3) 126	135	144	156	168
Teaching Allowance	100	100	100	100	100
Expatriation Allowance	325	925	1,250	1,525	1,525
Temporary Addition to Rates of Pay	621	885	1,121	1,861	1,963
Staff Pay	—	300	300	300	300
Total, Personal Emoluments	£6,212	9,874	12,574	19,757	20,764
					£69,181

DEVEOLPMENT OF MEDICAL AND HEALTH SERVICES

MENTAL HOSPITAL

NIGERIA—(*contd.*)

Details of Expenditure	1951-52	1952-53	1953-54	1954-55	1955-56
Other Charges	£	£	£	£	£
Local Transport Allowances and Passages	1,080	2,500	3,000	3,500	3,500
Office and General	250	250	250	325	325
Motor Vehicles – Maintenance	75	75	150	150	150
Labour	150	300	300	300	300
Drugs, Equipment and Materials	600	750	1,250	1,750	2,250
Diets	500	500	1,500	2,500	3,250
Fuel, Light and Water	200	1,000	2,500	3,000	3,500
Outfit Allowances	120	180	180	120	60
Total, Other Charges	£2,975	5,555	9,130	11,645	13,335
					£42,640
Special Expenditure					
Motor Vehicles and Ambulances	500	1,100		—	—
Plant and Special Equipment	3,750	3,750	2,500	2,500	—
Total, Special Expenditure	£4,250	4,850	2,500	2,500	—
					£14,100

SUMMARY OF EXPENDITURE

	£
Personal Emoluments	69,181
Other Charges	42,640
Special Expenditure	14,100
	£125,921
Capital Cost	140,000
Total	£265,921

DEVELOPMENT OF MEDICAL AND HEALTH SERVICES

TUBERCULOSIS SURVEY

NIGERIAN

Personal Emoluments	1951-52	1952-53	1953-54	1954-55	1955-56
	£	£	£	£	£
1. Senior Specialist (T.B.) Group G...	1,400	1,400	1,400	1,400	1,400
2. T.B. Officers (M. 3)...............	1,680	1,740	1,800	1,860	1,920
2 Radiographers (C.L.)..............	1,020	1,050	1,080	1,110	1,140
2 1st Class Nurses (N. 4)............	400	420	440	460	480
2 1st Class Clerks (F. 2).............	240	240	240	260	280
4 Clerical Assistants (L. 1, 2, 3)......	288	312	336	360	384
6 Attendants (K. 3, 4)...............	432	456	480	504	528
1 Driver Mechanic (K. 4)............	88	92	96	100	104
3 Motor Drivers (K. 2, 3)...........	156	168	180	192	204
3 Technical Assistants (G. 1).........	288	288	288	336	360
Expatriation Pay.................	1,350	1,350	1,350	1,350	1,350
Staff Pay.......................	600	600	600	600	600
Temporary Addition to Rates of Pay	646	666	686	715	738
Total, Personal Emoluments....	£8,588	8,782	8,976	9,247	9,488
					£45,081
Other Charges					
Local Transport and Travelling.......	1,200	1,200	1,200	1,200	1,200
Office and General..................	300	300	300	300	300
Motor Vehicles, Maintenance and Running Costs....................	600	600	600	600	600
Drugs, Dressings and Equipment......	2,900	2,900	2,900	2,900	2,900
Total, Other Charges..........	£5,000	5,000	5,000	5,000	5,000
Special Expenditure................	£1,000	1,000	—	—	1,000
Total, Other Charges......				£25,000	
Total, Special Expenditure.				£3,000	

SUMMARY OF EXPENDITURE

	£
Personal Emoluments..................................	45,081
Other Charges..	25,000
Special Expenditure..................................	3,000
Total........................	£73,081

DEVELOPMENT OF MEDICAL AND HEALTH SERVICES

MALARIA SERVICE

NIGERIAN

Details of Expenditure	1951-52	1952-53	1953-54	1954-55	1955-56
	£	£	£	£	£
Personal Emoluments					
Senior Malariologist, 1 (J)	1,700	1,700	1,700	1,700	1,700
Malariologists, 2 (M. 2)	2,340	2,400	2,460	2,520	2,600
Entomologist, 1 (A)	660	690	720	800	830
Mosquito Control Officer, 1 (C. 2)	660	675	690	705	720
Senior Sanitary Inspector, 1 (G. 3)	285	300	315	330	350
Second and Third Class Technical Assistants, 6 (G. 1)	768	816	864	912	960
Laboratory Attendants, 6 (K. 1, 2, 3)	336	360	384	432	456
Second and Third Class Clerks, 2 (F.1)	280	300	320	340	360
Clerical Assistants, 4 (L. 1, 2, 3)	312	336	360	384	408
Draughtsmen, 1	210	220	230	240	250
Motor Drivers, 3 (K. 2, 3)	300	300	300	300	300
Stores Attendants, 2 (K. 1, 2)	104	112	120	128	136
Staff Pay	900	900	900	900	900
Expatriation Pay	400	400	500	500	500
Temporary Additions to Rates of Pay	860	890	920	955	988
Total, Personal Emoluments	£10,115	10,399	10,783	11,146	11,458
					£53,901
Other Charges					
Local Transport, Allowances and Passages	2,000	2,000	2,000	2,000	2,000
Office and General	250	250	250	250	250
Motor Vehicles: Running Costs and Maintenance	250	250	300	300	300
Labour	1,000	1,000	1,000	1,000	1,000
Laboratory Apparatus	400	400	400	400	400
Equipment and Supplies for Central	2,000	2,000	2,000	2,000	2,000
Total, Other Charges	£5,950	5,950	5,950	5,950	5,950
					£29,650
Special Expenditure					
Motor Vehicles	£1,000	1,000	1,000	1,000	1,000
					£5,000

SUMMARY

	£
Personal Emoluments	53,901
Other Charges	29,650
Special Expenditure	5,000
Total	£88,551

NIGERIAN AND COLONY

MATERNITY AND CHILD WELFARE

Details of Expenditure	1951-52	1952-53	1953-54	1954-55	1955-56
	£	£	£	£	£
Personal Emoluments					
Adviser—Maternity and Child Welfare	1,300	1,300	1,300	1,300	1,300
Clerk, Scale F 2 (1)	190	200	210	220	230
Messenger, Scale K 1 (1)	42	45	48	48	48
Expatriation Pay	400	400	400	400	400
Staff Pay	300	300	300	300	300
Temporary Additions to Rates of Pay	159	161	163	164	165
	£2,391	2,406	2,421	2,432	2,443
					£12,093
Other Charges					
Office and General	100	100	100	100	100
Transport and Travelling	700	700	700	700	700
Total, Other Charges	£800	800	800	800	800
					£4,000

SUMMARY

	£
Personal Emoluments	12,093
Other Charges	4,000
Total	£16,093

DEVELOPMENT OF MEDICAL AND HEALTH SERVICES

CENTRAL AND COLONY

MEDICAL FIELD UNITS

Details of Expenditure	1951-52	1952-53	1953-54	1954-55	1955-56
Personal Emoluments	£	£	£	£	£
1 Asst. Director of Medical Services Group G	1,400	1,400	1,400	1,400	1,400
1 Pathologist M 2, 3	690	720	750	780	810
1 Medical Officer of Health M 2, 3	690	720	750	780	810
1 Senior Superintendent C 2	680	700	720	720	720
1 Master D 1	170	170	170	200	210
1 Assistant Chief Clerk F 3	265	280	295	310	325
1 First Class Clerk F 1	96	112	120	128	136
2 Second and Third Class Clerks F 1	180	196	204	224	248
2 Clerical Assistants L 1, 2, 3	144	156	168	180	192
1 Carpenter M 1	96	96	102	108	114
1 Driver Mechanic K 4	88	92	96	100	104
2 Messengers K 1, 2, 3	84	90	96	104	112
1 Watchman K 1	42	45	48	48	48
Staff Pay	600	600	600	600	600
Expatriation Allowance	1,050	1,150	1,200	1,200	1,200
Compensatory Allowance	600	600	600	600	600
Temporary Addition to Rates of Pay	492	509	524	543	560
Overtime Allowance	50	50	50	50	50
Total, Personal Emoluments	£7,417	7,686	7,893	8,075	8,239
					£39,310
Other Charges					
Local Transport Allowances and Passages	3,000	3,000	3,000	3,000	3,000
Office and General	200	200	200	200	200
Motor Vehicles Maintenance and Running Costs	150	150	150	150	150
Labour	100	100	100	100	100
Upkeep of Temporary Buildings	100	100	100	100	100
Drugs and Equipment	100	100	100	100	100
Total, Other Charges	£3,650	3,650	3,650	3,650	3,600
					£18,250
Special Expenditure					
Motor Vehicles replacement	800	—	800	—	800
					£2,400

SUMMARY	£	
Personal Emoluments	39,310	
Other Charges	18,250	
Special Expenditure	2,400	
Total, Central and Colony		£59,960

DEVELOPMENT OF MEDICAL AND HEALTH SERVICES

NURSES PRELIMINARY TRAINING SCHOOL

LAGOS AND COLONY

Details of Expenditure	1951-52	1952-53	1953-54	1954-55	1955-56
Personal Emoluments	£	£	£	£	£
1 Sister Tutor Scale N 1, 2 + £50	550	565	580	595	610
1 Assistant Tutor Scale N 4	200	210	220	230	240
1 Hostel Superintendent Scale F 2	170	180	190	200	210
1 Second Class Clerk Scale F 1	136	144	152	160	170
1 Cook Scale L 2	108	114	120	120	120
1 Assistant Cook Scale L 1	72	78	84	90	96
1 Washerman Scale L 2	108	114	120	120	120
1 Night Watchman Scale K 1	42	45	48	48	48
Expatriation Pay	150	150	150	150	150
Temporary Addition to Rates of Pay	160	186	194	199	206
Service Allowance	48	48	48	48	48
24 Students	1,512	1,512	1,512	1,512	1,512
Total Personal Emoluments	3,256	3,346	3,418	3,472	3,530
Other Charges	3,225	3,225	3,225	3,225	3,225
Total Expenditure	£6,481	6,571	6,643	6,697	6,755

MEDICAL AND HEALTH SERVICES

NIGERIAN (CENTRAL AND COLONY)

Details of Expenditure		1951-52		1952-53		1953-54		1954-55		1955-56
		£		£		£		£		£
Personal Emoluments										
Assistant Director of Medical Services, Group G	(1)	1,400	(1)	2,800	(1)	2,800	(1)	2,800	(1)	2,800
Specialist Group H	(4)	5,400		5,400		5,400		5,400		5,400
Matron Scale N 2A	(1)	700		725		750		750		750
Nursing Sister (Health Visitor) Scale N1+£50	(1)	450		465		480		495		550
First Class Nurses Scale N 4	(3)	600		630		660		690		690
Second and Third Class Nurses and Midwives. (To be abadoned in a new Lagos hospital w.e.f. 53-54)	(30)	2,880		2,880		—		—		—
Second and Third Class Technical Assistants Scale G 1	(4)	384		384		384		448		480
Second and Third Class Clerks Scale F 1	(1)	84		96		112		120		128
Clerical Assistants Scale L 1, 2, 3	(1)	84		90		96		102		108
Cooks Scale L 1		—		—	(3)	216	(1)	306		330
Assistant Cooks Scale K 1, 2		—		—	(3)	126	(1)	177		189
Attendants Grade II Scale K 1, 2		—	(4)	168		180		192		208
Messengers Scale K 1, 2, 3	(3)	126		135		144		156		168
Subsistence Allowance—Students		1,570		1,570		1,570		1,570		1,570
Teaching Allowance		50		50		50		50		50
Service Allowance to Nursing Sisters		96		96		96		96		96
Expatriation Allowance		2,375		2,825		2,825		2,825		2,850
Compensatory Allowance		800		800		800		800		800
Temporary Addition to Rates of Pay		1,315		1,487		1,183		1,218		1,238
Total, Personal Emoluments		£18,314		20,601		17,872		18,195		18,405
										£93,387

MEDICAL AND HEALTH SERVICES

NIGERIAN (CENTRAL AND COLONY) (*contd.*)

Details of Expenditure	1951-52	1952-53	1953-54	1954-55	1955-56
Other Charges	£	£	£	£	£
Local Transport Allowances and Passages	3,000	4,300	3,800	3,800	3,800
Office and General	200	300	300	300	300
Motor Vehicles Maintenance and Running Costs	300	700	700	700	700
Labour	100	200	500	500	500
Upkeep of Temporary Buildings	100	100	100	100	100
Drugs and Equipment	2,000	2,500	4,000	4,500	4,500
Diets	—	—	4,000	6,000	6,000
Fuel, Light and Water	100	200	2,000	3,500	3,500
Total, Other Charges	£5,800	8,300	15,400	19,400	19,400
					£68,300
Special Expenditure					
Motor Vehicles and Ambulances	1,000	2,000	1,000	2,000	—
Equipment and Supplies	500	500	6,000	3,600	—
Total, Special Expenditure	£1,500	2,500	7,000	5,600	—
					£16,600

SUMMARY

	£
Personal Emoluments	93,387
Other Charges	68,300
Special Expenditure	16,600
Total	£178,287

UNIVERSITY COLLEGE IBADAN (TEACHING HOSPITALS)

NIGERIAN

Details of Expenditure	1951-52	1952-56
Personal Emoluments	£	£
4 Assistant Medical Officers, Scale A Modified Lower Segment	2,000	NOT YET
4 Laboratory Superintendents, Scale C 1	1,050	DECIDED
3 Second and Third Class Technical Assistants, Scale G 1	300	
1 Senior Nursing Sister, Scale N 2	600	
8 Nursing Sisters, Scale N 1	4,360	
1 Radiographer, Scale C 1	510	
1 Physiotherapist, Scale C 1, 2	510	
1 General Secretary, Scale A	660	
1 Medical Storekeeper and Inspecting Pharmacist, Scale B	510	
4 First Class Nurses and Midwives, Scale N 4	820	
15 Second and Third Class Nurses and Midwives, Scale N 3	1,500	
1 Stenographer, Grade I, Scale F 3	270	
1 Almoner, Scale F 1, Upper Segment	190	
2 Ward Attendants, Grade I, Scale K 3, 4	150	
5 Ward Attendants, Grade II, Scale K 1, 2	250	
4 Telephone Attendants, Scale K 1, 2, 3	200	
2 Cooks, Scale L 1	150	
3 Washermen, Scale L 1	230	
3 Motor Drivers, Scale K 2, 3	180	
Expatriation Pay	2,300	
Staff Pay	160	
Acting Allowance	300	
Allowances in lieu of Overtime	60	
Service Allowance to Nursing Sisters	500	
Temporary Addition to Rate of Pay	1,590	
Total, Personal Emoluments	£19,350	
Other Charges		
Local Transport and Travelling	1,970	
Drugs, Dressing etc	10,380	
Uniforms, Clothing, Bedding, etc	1,600	
Hospital Diets	5,790	
Fuel, Light and Water	930	
Total, Other Charges	£20,670	
Special	£20,000	

SUMMARY

	£
Personal Emoluments	19,350
Other Charges	20,670
Special	20,000
Total	£60,020

FOOTNOTE: Provision is made in the plan for financing the Teaching Hospital for one year only pending a final decision on its future financial administration being reached.

PRODUCTION OF YELLOW FEVER/SMALL POX VACCINE

NIGERIAN

Details of Expenditure	1951-52	1952-53	1953-54	1954-55	1955-56
	£	£	£	£	£
Personal Emoluments	7,500	7,500	7,500	7,500	7,500
Other Charges	7,500	7,500	7,500	7,500	7,500
Special	10,000	—	—	—	—
Total	£25,000	15,000	15,000	15,000	15,000

SUMMARY

	£
Personal Emoluments	37,500
Other Charges	37,500
Special	10,000
Total, Y.F/Small Pox Vaccine	£85,000

FOOTNOTE: A total of £70,250 for Special expenditure has been provided in the 1950-51 estimates. The £10,000 allowed for in 1951-52 is a token figure representing the unspent balance of the total provision.

DEVELOPMENT OF MEDICAL AND HEALTH SERVICES

NORTHERN REGION

SUMMARY

Project	*Capital* 1951-56	*Recurrent* 1951-56	*Total*
	£	£	£
Hospitals Development	700,000	400,000	1,100,000
Capital Grants to Combined Hospitals	135,100	—	135,100
Capital Grant to Voluntary Agencies	50,000	—	50,000
Medical Field Units	7,000	301,480	308,480
Rural Health Centres	64,800	35,496	100,296
Maternity and Child Welfare	—	17,750	17,750
Training of Medical Assistants	25,000	25,000	50,000
Training of Nurses	9,600	18,081	27,681
Training of Pharmacists	12,200	37,598	49,798
Training of Laboratory Assistants	4,500	10,148	14,648
Training of X-Ray Operators	—	5,518	5,518
Training of Sanitary Inspectors	900	9,303	10,203
Staff Quarters	125,200	—	125,200
Total, Northern Region	£1,134,300	860,374	1,994,674

Detailed Estimates are not yet available.

DEVELOPMENT OF MEDICAL AND HEALTH SERVICES

NORTHERN REGION

HOSPITAL PROJECTS

Province	*Hospital*	*Existing Beds*	*Additional Required*	*Total*
ADAMAWA	Yola	60	65	125
	Mubi	—	52	52
BAUCHI	Bauchi	68	65	133
	Azare	48*	37	85
BENUE	Makurdi	113	171	284
	Wukari	40	53	93
	Keffi	—	52	52
BORNU	Maiduguri	104*	217	221
ILORIN	Ilorin	46*	222	222
	Offa	60	37	97
KABBA	Lokoja	43*	141	141
	Idah	40	37	77
KANO	Kano	358	24	382
	Hadejia	36	65	101
KATSINA	Katsina	236	37	273
NIGER	Minna	40	82	122
	Bida	80	41	121
PLATEAU	Jos	151	116	267
	Barakin Ladi	62	83	145
	Pankshin	77	24	101
	Kafanchan	96	37	133
SOKOTO	Sokoto	109	171	280
	Gusau	60	49	109
	Birnin Kebbi	24*	111	111
ZARIA	Kaduna	167	40	207
	Zaria	170	49	219
		£2,288	2,078	4.153

* Replacement of existing beds.

EASTERN REGION

SUMMARY 1951-56

Project	*Capital*	*Special*	*Recurrent*	*Total*
	£	£	£	£
Hospitals	200,050	29,625	168,750	398,425
Quarters	45,000	—		45,000
Rural Health Centres	22, 350	—	12,000	34,350
Training Schools	5,850	—	39,125	44,975
Medical Field Units	32,328	—	113,652	145,980
Contribution to United Missions Hospital Training School	20,000	—	20,000	40,000
Capital Grants to Voluntary Agencies	50,000	—	—	50,000
Total	£375,578	29,625	353,527	758,730

Detailed Estimates are not yet available.

DEVELOPMENT OF MEDICAL AND HEALTH SERVICES

EASTERN REGION—HOSPITAL PROJECTS

			Capital	Special	Recurrent	Total	Details		
			£	£	£	£			
1. *Hospital Projects*									
Maternity Hospital, Aba	30	beds							
Replacement Hospital, Umuahia	30	„							
Replacement Hospital, Bamenda	—	„							
New Hospital, Nsukka	60	„							
New Hospital, Ogoni	60	„							
New Hospital, Arochuku	60	„	100,000	10,500	105,000	215,500	Provision for work uncompleted on 1st April, 1951.		
New Hospital, Amaigbo	60	„							
New Hospital, Eket	60	„							
T. B. Pavilions	60	„							
	420	„							
Enugu Extension	45	„	15,000	3,375	11,250	29,625		£	
							Ward Block—30 beds	4,500	
							Maternity Block	3,500	
							Out-Patients' Block	3,500	
							Theatre cum X-Ray Block	2,500	
							Alterations to existing Structures	1,000	£15,000
Ogoja (Modernising)	30	„	13,500	2,250	7,500	23,250	Out-Patients' Block	3,500	
							15-bedded Ward	3,000	
							Maternity Block 15 beds	3,500	
							Kitchen/Laundry	1,800	
							Theatre Block	1,700	£13,500

DEVELOPMENT OF MEDICAL AND HEALTH SERVICES

EASTERN REGION—HOSPITAL PROJECTS—(*contd.*)

Project		*Capital*	*Special*	*Recurrent*	*Total*	*Details*		
		£	£	£	£			
Abakaliki Maternity	15 beds	3,500	1,125	3,750	8,375			
Ikom/Obudu	30 ,,	15,000	2,250	7,500	24,750			
Obubra	30 ,,	13,500	2,250	7,500	23,250	As for Ogoja above		£13,500
Okigwi Out-Patients' Department and Maternity	15 beds	7,000	1,125	3,750	11,875	Out-Patients' Department	£3,500	
						Maternity	3,500	£7,000
Port Harcourt Maternity	15 ,,	3,500	1,125	3,750	8,375			
Opobo Out-Patients' Dept. and Ward	15 ,,	6,000	1,125	3,750	10,875	Out-Patients' Department	3,000	
						Ward	3,000	£6,000
Calabar Extension and Maternity	30 ,,	6,000	2,250	7,500	15,750	Conversion Medical Store to Medical Ward	2,000	
						Maternity Block	3,500	
						Alterations to Administrative Block	500	£6,000
Owerri		3,350			3,350	Isolation Block	2,000	
						Laundry	750	
						Mortuary	600	£3,350
Ikot Ekpene Out-Patients' Block		3,50[illegible]			3,500			
Kumba	30 beds	10,2[illegible]	2,250	7,500	19,950	One Ward Block	3,000	
						One Maternity	3,500	
						Kitchen and Laundry	1,900	
						Theatre Block	1,800	£10,200
Total		£200,050	29,625	168,750	398,425			

MEDICAL DEVELOPMENT—EASTERN REGION

Project	*Capital*	*Special*	*Recurrent*	*Total*	*Details*
	£	£	£	£	
2. *Staff Quarters*					
Senior Staff Quarters	30,000	—	—	30,000	Provision for works uncompleted in 1950-51 and additional quarters.
Junior Staff Quarters	15,000	—	—	15,000	
3. *Rural Health Centres*					
3 Rural Health Centres at £7,450 each	22,350	—	12,000	34,350	
4. *Training Schools*					
Existing Aba Preliminary Nurses' Training School—30 pupils at £100 per annum	—	—	15,000	15,000	
Existing Aba Sanitary Inspectors' Training School—30 pupils at £100 per annum	—	—	15,000	15,000	
Health Visitors' Training School for Maternal and Child Welfare Scheme	5,850	—	9,125	14,975	½ Capital Cost of Health Visitors' Training School .... £5,850 = £5,850 Regional Medical Officer, Salary 750 Expatriation Pay .... 250 Sister Tutor and Midwifery Teacher's Certificate 1,050 £2,050
Total	£73,200	—	51,125	124,325	

DEVELOPMENT OF MEDICAL AND HEALTH SERVICES

EASTERN REGION

Project	*Capital*	*Recurrent*	*Total*	
	£	£	£	
5. Contribution to United Missions Hospital Training School.......	20,000	20,0000	40,000	Shared within the Western Region.
6. Medical Field Units.............	32,328	113,652	145,980	
7. Capital grants to Voluntary Agencies....................	50,000	—	50,000	
Total..............	£102,328	133,652	235,980	

WESTERN REGION

SUMMARY 1951-56

Project	*Capital*	*Recurrent*	*Total*
	£	£	£
Hospitals (General, Maternity and T.B.)..................	150,000	350,000	500,000
Maternity and Child Welfare Training School..............	16,860	37,695	54,555
Housing..	68,284	—	68,284
Medical Field Units....................................	11,880	121,620	133,500
Rural Health Centres....................................	16,380	67,920	84,300
Capital Grants to Voluntary Agencies.....................	50,000	—	50,000
Contribution to United Missions Hospital—Training School..	20,000	20,000	40,000
Launch and Motor Barge for Ambulance Dispensary........	10,000	—	10,000
Total, Western Region....................	£343,404	597,235	940,639

Detailed Estimates are not yet available.

DEVELOPMENT OF MEDICAL AND HEALTH SERVICES

WESTERN REGION

HOSPITAL PROJECTS

		Capital	*Recurrent*	*Total*
	1951-52 (Including carry over *from* 1950-51)	£	£	£
IBADAN	Nurses P.T.S. Continued extension	7,902	102,000	109,902
AKURE	New Gen. Hosp. of 60 beds and Conversion of Old Hosp. to a 40 Bed Maternity Block Total Bed Increase 60	—	30,770	30,770
OSHOGBO	Extension to Gen. Hosp. by 30 Beds New Maternity Block of 20 Beds Total Bed Increase 50 Beds	19,930	19,930	39,860
IJEBU-ODE	New 20 Bed Maternity Block. Expansion of Gen. Hosp. (existing) by 30 Beds. Total Bed Increase 50	15,382	28,970	44,352
WARRI	Extn. of Gen. Hosp. by 30 Beds. 20 Bed Maternity Block and 16 Bed T.B. Pavilion. Total Bed Increase 66	13,640	19,940	33,580
IWOPIN	12 Bed Maternity Home	10,450	11,810	22,260
SHAGAMU	New General Hospital of 60 Beds	23,930	62,350	86,280
BENIN	Extn. of Gen. Hospital by 60 Beds. T.B. Pavilion of 16 Beds. Total Bed Increase 76	20,900	43,100	64,000
ABEOKUTA	Extn. of General Hospital by 60 Beds. 20 Bed Maternity Block. Total Bed Increase 80	20,240	41,800	62,040
	1952-53			
SAPELE	Extension of General Hospital Increase of 30 Beds. 20 Bed Maternity Ward. Total Bed Increase 50.	16,730	25,400	42,130
	1953-54			
OYO (or Iseyin).	New General Hospital. Total Bed Increase 60.	28,830	18,000	46,830
IBADAN	2 × 16 Bedded T.B. Pavilions. Total Bed Increase 32.	5,500	1,614	7,114
	1954-55			
KWALE	New General Hospital. Total Bed Increase 60	28,830	12,000	40,830
ILARO	New General Hospital. Total Bed Increase 60	28,830	1,000	29,830
AGBOR	Extn. of General Hospital. Total Bed Increase 30	8,440	9,110	17,550
	1955-56			
IKARE (or Ondo).	New General Hospital. Total Bed Increase 60.	28,830	500	29,330
SHAGAMU	20 Bed Maternity (in operation)	—	10,056	10,056
	Total, Hospital Projects	£278,364	438,350	716,714

Planned to total of £500,000 for 1951-56.

2. *Medical Field Units*

	Capital	Recurrent	Total
	£	£	£
Oyo Province (1951-52)	3,960	38,195	42,155
Ondo Province (1953-54)	3,960	22,315	26,275
Benin-Warri (1954-55)	3,960	14,675	18,635
Abeokuta (Existing)	—	46,435	46,435
Total	£11,880	121,620	133,500

3. *Rural Health Centres*

	Capital	Recurrent	Total
	£	£	£
Okitipupa (1952-53)	8,190	18,890	27,080
Ughelli (1953-54)	8,190	10,150	18,340
Auchi (Existing)	—	19,440	19,440
Ilaro (Existing)	—	19,440	19,440
Total	£16,380	67,920	84,300

DEVELOPMENT OF MEDICAL AND HEALTH SERVICES

WESTERN REGION

HOSPITAL PROJECTS—(*contd.*)

Project	*Capital*	*Recurrent*	*Total*
4. Maternity and Child Welfare Training School (1951-52)...	£16,860	37,695	54,555
5. Housing....	£68,284	—	68,284
6. *Capital Grants to Voluntary Agencies*	£	£	£
S.D.A. Ife....	10,000	—	10,000
Wesley Guild, Ilesha....	10,000	—	10,000
R.C.M., Owo....	10,000	—	10,000
C.M.S., Ado-Ekiti....	10,000	—	10,000
R.C.M., Asaba....	10,000	—	10,000
Total....	£50,000	—	50,000
7. Launch based on Forcados for touring Forcados, Warri and Sapele....	3,000	—	3,000
Motor Barge for Ambulance Dispensary....	7,000	—	7,000
Total....	£10,000	—	10,000
8. Contribution to United Missions Hospital—Training School (Shared with Eastern Region)....	£20,000	20,000	40,000

METEOROLOGICAL SERVICE

Details	1951-52	*Remarks*
Special Expenditure		
Quarters and Offices for Staff	19,740	Balance of total free grant of £67,400 from C.D. and W. Funds.
Meteorological Equipment	2,900	
Total, Special Expenditure	£22,640	

PRELIMINARY INVESTIGATIONS INTO DEVELOPMENT SCHEMES

£50,000

(NIGERIAN)

1951-52 £10,000 TOKEN ESTIMATE.

ROAD DEVELOPMENT PLAN—1951-56

Details of Expenditure	*North*	*East*	*West*	*Central*	*Total*
	£	£	£	£	£
Personal Emoluments..............	195,000	68,000	50,000	45,000	358,000
Other Charges					
Local Transport, Passages, etc......	49,000	17,000	13,000	11,000	90,000
Maintenance of Plant..............	25,000	8,000	7,000	6,000	46,000
Special Expenditure					
Plant and Vehicles.................	170,000	37,000	23,000	35,000	265,000
Road Construction and Improvements........................	1,406,000	490,000	382,000	140,000	2,418,000
Totals.....................	£1,845,000	620,000	475,000	237,000*	3,177,000

* Includes provision of £30,000 for re-decking Jebba Bridge.

ROAD DEVELOPMENT—CENTRAL AND COLONY

Details of Expenditure	1951-52	1952-53	1953-54	1954-55	1955-56	*Total*	
	£	£	£	£	£	£	
Personal Emoluments							
Senior Executive Engineer, Scale N	(1) 1,210						
Executive Engineers, Scale A	(2) 1,760						
Mechanical Engineers, Scale A	(1) 880						
Inspectors of Works	(4) 2,640						
Expatriation Pay	1,970						
Overtime Fees	200						
Junior Service Staff	840						
Total, Personal Emoluments	£9,500	9,500	10,000	10,000	6,000	45,000	
Other Charges							
Transport, Passages, etc.	2,400	2,400	2,400	2,400	1,400	11,000	
Maintenance of Plant	1,200	1,200	1,200	1,200	1,200	6,000	
Special Expenditure							
Plant and Vehicles	23,000	6,500	5,500	—	—	35,000	
Road Construction and Improvements	60,000	20,000	20,000	20,000	20,000	140,000	Includes £30,000 for re-decking Jebba Bridge.
Total, Central and Colony	£96,100	39,600	39,100	33,600	28,600	237,000	

NOTE.—Personal Emoluments include Temporary Additions to Rates of Pay.

ROAD DEVELOPMENT NORTHERN REGION

Details of Expenditure		1951-52	1952-53	1953-54	1954-55	1955-56	Total
		£	£	£	£	£	£
Personal Emoluments							
Senior Executive Engineer, Scale N	(1)	1,210					
Executive Engineer, Scale A	(10)	8,800					
Mechanical Engineer, Scale A	(2)	1,760					
Inspector of Works	(18)	11,880					
Accountant	(1)	920					
Expatriation Pay		7,830					
Overtime Fees		600					
Junior Service Staff		3,000					
Agents, Staff Salaries etc		9,000					
Total, Personal Emoluments		£45,000	40,000	40,000	40,000	30,000	195,000
Other Charges							
Local Transport, Passages, Allowances etc		11,000	10,000	10,000	10,000	8,000	4,0009
Maintenance of Plant etc.		5,000	5,000	5,000	5,000	5,000	25,000
Special Expenditure							
Plant and Vehicles		120,000	32,000	13,000	5,000	—	170,000
Labour etc., Road Construction, Improvements and Tarring		300,000	300,000	300,000	300,000	206,000	1,406,000
Total, Northern Region		£481,000	387,000	368,000	360,000	249,000	1,845,000

Note.— Personal Emoluments include Temporary Additions to Rates of Pay.

NORTHERN REGION

ROAD PROJECTS

	Total Estimated Capital Cost
	£
1. Ilesha-Yashikera-Dahomey (A)	10000
2. Kaiama-Bussa-Auna-Ibetu (B)	40,000
3. Mokwa-Kontagora (A)	3,000
4. Kontagora-Yelwa (A)	21,000
5. Yelwa-Jega (B)	15,000
6. Kontagora-Rijau-Dabai (B)	43,000
7. Jega-Mai Inchi (B)	66,000
8. Kalgo-Bunza-Kamba (50 per cent)	4,400
9. Argungu-Bwi-Kaingiwa (50 per cent)	12,600
10. Gusau-Sokoto (A)	199,000
11. Sokoto-Kalmalo (50 per cent)	2,500
12. Moriki-Isa-Sabon Birni (50 per cent)	4,500
13. Jebba-Bida-Wamba-Karshi (A)	229,000
14. Tegina-Kusheriki (Kwongona) (A)	50,000
15. Kusheriki (Kwongona)-Kaduna (A)	52,000
16. Zungeru-Minna-Abuja (B)	12,000
17. Kaduna-Kachia-Kubacha-Keffi-Loko (B)	139,000
18. Okene-Lokoja-Ankpa (A)	26,000
19. Ikole-Kabba-Aiyere (A)	18,000
20. Kabba-Lokoja (B)	17,000
21. Abaji-Abuja (50 per cent)	10,000
22. Etobe-Ejule-Akpanya (50 per cent)	9,000
23. Abakpa-Ankpa (50 per cent)	1,600
24. Nsukka-Oturkpo (A)	23,000
25. Makurdi-Lafia-Akwonga (A)	31,000
26. Utur (Katsina Ala)-Turan-Kasimbila (50 per cent)	9,000
27. Alizaga-Mada (50 per cent)	9,000
28. Fadan Karshi-Kogum (75 per cent)	8,400
29. Panyam-Shendam (B)	65,000
30. Shendam-Wase (B)	16,000
31. Zaria-Pambegwa (B)	28,000
32. Zaria-Kano (B)	71,000
33. Kibiya-Rano-Chiromawa (50 per cent)	4,000
34. Gora-Gwarzo-Kano (50 per cent)	10,000
35. Gusau-Jibiya (B)	18,000
36. Batsari-Chafe-Kwatarkwashi (50 per cent)	1,5,00
37. Katsina-Yashe (B)	71,000
38. Kano Eastern (A)	160,000
39. Kiyawa-Dutse-Kafingana (50 per cent)	7,000
40. Jos-Bauchi (A)	203,000
41. Kari-Maiduguri (A)	
42. Bauchi-Dass-Boi (50 per cent)	1,100
43. Bauchi Gombe (A)	9,000
44. Gombe-Tula-Dadiya-Numan (A)	47,000
45. Dadiya-Jen (50 per cent)	5,000
46. Gubi-Bunga-Ningi (50 per cent)	400
47. Bunga-Birnin Kudu (50 per cent)	6,250
48. Jema'ari-Kano Eastern Road (50 per cent)	5,000
49. Azare-Dambam (50 per cent)	6,000
50. Damaturu-Biu (B)	48,000
51. Biu-Damboa-Maiduguri (B)	66,000
52. Maiduguri-Bama (B)	40,000
53. Yola-Wukari (A)	296,000
	£2,249,250

ROAD DEVELOPMENT—EASTERN REGION

Details of Expenditure	1951-52	1952-53	1953-54	1954-55	1955-56	Totals
	£	£	£	£	£	£
Personal Emoluments						
Executive Engineers, Scale A	(3) 2,640					
Mechanical Engineer, Scale A	(1) 880					
Inspectors of Works	(7) 4,620					
Expatriation Pay	2,400					
Overtime Fees	400					
Junior Service Staff	1,060					
Total, Personal Emoluments	£12,000	14,000	16,000	16,000	10,000	68,000
Other Charges						
Local Transport, Passages, etc	3,000	3,500	4,000	4,000	2,500	17,000
Maintenance of Plant	1,600	1,600	1,600	1,600	1,600	8,000
Special Expenditure						
Plant and Vehicles	25,000	7,000	3,000	2,000	—	37,000
Labour, etc., Road Construction and Improvement	100,000	100,000	100,000	100,000	90,000	490,000
Total, Eastern Region	£141,600	126,100	124,600	123,600	104,100	620,000

NOTE.— Personal Emoluments include Temporary Additions to Rates of Pay.

EASTERN REGION

TRUNK ROAD PROJECTS

	Estimate to complete from 1951
	£
Bansara-Mamfe Road	30,000
Calabar-Mamfe Road	50,000
Onitsha-Oron Tarring	30,000
Obubra Road End	10,000
Bamenda-Ring Road	11,000
Buea-Kumba Tarring	42,000
Buea-Kumba Bridges	27,000
Kumba-Mamfe Bridges	93,000
Kumba-Mamfe Road Improvements	32,000
Mamfe-Bamenda Bridges	57,000
Victoria-Tiko-Buea Road Improvements	25,000
Enugu-Abakaliki Tarring	50,000
Port Harcourt-Owerri Tarring	43,000
Trunk Roads "B" Bridges	69,000
Power Ferry at Nfum	15,000
	£584,000

DEVELOPMENT

TERN REGION

Details of Expenditure	1951-52	1952-53	1953-54	1954-55	1955-56	Totals
	£	£	£	£	£	£
Personal E						
Executive Engineers, Scale A	(2) 1,760					
Mechanical Engineers, Scale A	(1) 880					
Inspectors of Works	(3) 3,300					
Expatriation Pay	1,800					
Overtime Fees	300					
Junior Service Staff	960					
Total, Personal E	£9,000	10,000	11,000	11,000	9,000	50,000
Other						
Local Transport, Passages, etc	2,400	2,600	2,800	2,800	2,400	13,000
Maintenance of Plant	1,400	1,400	1,400	1,400	1,400	7,000
Special Expendi						
Plant and Vehicles	17,000	4,500	1,500	—	—	23,000
Road Construction and Improvements	90,000	90,000	90,000	80,000	32,000	382,000
Total, Western R	£119,800	108,500	106,700	95,200	44,800	475,000

NOTE.— e Temporary Additions to Rates of Pay.

EASTERN REGION

TRUNK ROAD PROJECTS

	Estimate to complete from 1951
	£
Bansara-Mamfe Road	30,000
Calabar-Mamfe Road	50,000
Onitsha-Oron Tarring	30,000
Obubra Road End	10,000
Bamenda-Ring Road	11,000
Buea-Kumba Tarring	42,000
Buea-Kumba Bridges	27,000
Kumba-Mamfe Bridges	93,000
Kumba-Mamfe Road Improvements	32,000
Mamfe-Bamenda Bridges	57,000
Victoria-Tiko-Buea Road Improvements	25,000
Enugu-Abakaliki Tarring	50,000
Port Harcourt-Owerri Tarring	43,000
Trunk Roads "B" Bridges	69,000
Power Ferry at Nfum	15,000
	£584,000

CORRIGENDUM

(a) For "Trunk Roads "B" Bridges £69,000" *read* "Trunk Roads "B" Bridges £200,000"

(b) Add at end of List of projects "Feeder Roads £100,000"

(c) Amend total to *read* "£815,000"

ROAD DEVELOPMENT

WESTERN REGION

Details of Expenditure	1951-52	1952-53	1953-54	1954-55	1955-56	Totals
	£	£	£	£	£	£
Personal Emoluments						
Executive Engineers, Scale A	(2) 1,760					
Mechanical Engineers, Scale A	(1) 880					
Inspectors of Works	(3) 3,300					
Expatriation Pay	1,800					
Overtime Fees	300					
Junior Service Staff	960					
Total, Personal Emoluments	£9,000	10,000	11,000	11,000	9,000	50,000
Other Charges						
Local Transport, Passages, etc.	2,400	2,600	2,800	2,800	2,400	13,000
Maintenance of Plant	1,400	1,400	1,400	1,400	1,400	7,000
Special Expenditure						
Plant and Vehicles	17,000	4,500	1,500	—	—	23,000
Road Construction and Improvements	90,000	90,000	90,000	80,000	32,000	382,000
Total, Western Region	£119,800	108,500	106,700	95,200	44,800	475,000

Note.— Personal Emoluments include Temporary Additions to Rates of Pay.

WESTERN REGION
TRUNK ROAD PROJECTS

	£
Shagamu-Asha-Ibadan	31,500
Ife-Ilesha-Benin Tarring	97,000
Shaki-Ilesha (Ilorin)	1,500
Otta-Idiroko	53,000
Benin-Asaba Tarring	86,000
Oyo-Ilorin Tarring	50,000
Oshogbo-Ilesha Tarring	19,200
Benin Sapele Tarring	12,300
Warri-Sapele Tarring	29,000
Warri-Ughelli-Utagba Uno	16,500
Ajagbodudu-Kokoing	15,000
Ondo-Akure Tarring	32,000
Ede-Ife Tarring	25,000
Auchi-Agenebode Improvements	7,000
Total	£475,000

RURAL TRAINING CENTRE
NIGERIAN

Details of Expenditure	1951-52	1952-53	1953-54	1954-55	1955-56
Personal Emoluments	£	£	£	£	£
Staff Senior and Junior at Mission Rates	4,530	4,530	4,250	4,250	4,250
Total, Personal Emoluments					£21,810
Other Charges					
Transport and Travelling	1,750	1,750	1,680	1,680	1,680
Office and General	300	400	400	400	400
Motor Vehicles Maintenance and Running costs	300	300	300	300	300
Labour and Maintenance	1,200	1,100	900	900	900
Library and Museum	100	100	100	100	100
Replacement of Tools	150	150	150	150	150
Light and Water	1,200	239	100	100	—
Total, Other Charges	£5,000	4,039	3,630	3,630	3,530
					£19,829
Special Expenditure					
Buildings	12,000	6,000	600	493	
Equipment	200	150	54		
Livestock	90	—	—		
Plantations	130	100	—	—	
Model Market	188	400			
Fish Farm	150	150	100	100	
Roads and Bridges	2,000	1,200	600	400	354
Model Village	1,300	1,200	122		
Total, Special Expenditure	£16,058	9,200	1,476	993	354
					£28,081

SUMMARY

	£
Personal Emoluments	21,810
Other Charges	19,829
Special Expenditure	28,081
Total	£69,720

SOCIAL WELFARE

LAGOS

Details of Expenditure	1951-52	1952-53	1953-54	1954-55	1955-56
Personal Emoluments	£	£	£	£	£
Senior Welfare Officer Group P	(1) 1,050	(1) 1,050	(1) 1,050	(1) 1,050	(1) 1,050
Colony Welfare Officer, Scale C 1, 2, 3	(1) 735	(1) 735	(1) 735	(1) 735	(1) 735
Social Welfare Officers, Scale C 1, 2, 3	(5) 2,807	(5) 2,887	(5) 2,967	(5) 3,142	(5) 3,235
Port Welfare Officer, Scale C 1, 2, 3	(1) 662	(1) 682	(1) 702	(1) 717	(1) 747
Assistant Social Welfare Officer Grade I Scale G 3	(4) 1,230	(4) 1,290	(4) 1,350	(4) 1,410	(4) 1,470
Assistant Social Welfare Officers Grade II Scale G 2	(9) 1,991	(9) 2,081	(9) 2,171	(9) 2,261	(9) 2,351
Assistant Social Welfare Officer-in-training	(1) 220	(1) 230	(1) 240	(1) 250	(1) 260
Assistant Chief Clerk, Scale F 3	(1) 295	(1) 310	(1) 325	(1) 350	(1) 350
First Class Clerk, Scale F 2	(1) 250	(1) 250	(1) 250	(1) 250	(1) 250
Second and Third Class Clerks, Scale F 1	(7) 722	(7) 772	(7) 822	(7) 872	(7) 922
Clerical Assistants, Scale L 1, 2, 3	(5) 586	(5) 616	(5) 646	(5) 676	(5) 706
Social Workers Grade I and II, Scale G 1	(14) 1,867	(14) 1,929	(14) 2,091	(14) 2,203	(14) 2,315
Supervision Officers Scale F 1 (Minimum £120)	(9) 1,278	(9) 1,350	(9) 1,414	(9) 1,470	(9) 1,524
Matrons and Assistant Matrons Scale L 1, 2, 3	(7) 691	(7) 713	(7) 755	(7) 797	(7) 839
Cook, Scale L 1	(1) 83	(1) 89	(1) 95	(1) 101	(1) 102
Assistant Supervision Officers Scale K 3, 4	(34) 2,920	(34) 3,040	(34) 3,152	(34) 3,260	(34) 3,364
Motor Drivers, Scale K 2, 3	(4) 315	(4) 331	(4) 347	(4) 363	(4) 379
Messengers, Scale K 1, 2, 3	(7) 420	(7) 445	(7) 470	(7) 495	(7) 510
Caretakers Scale K 1, 2	(5) 247	(5) 267	(5) 287	(5) 307	(5) 327
Gardeners, Scale K 1, 2	(5) 268	(5) 280	(5) 300	(5) 320	(5) 340
Telephone Attendants, Scale K 1, 2, 3	(2) 99	(2) 107	(2) 115	(2) 123	(2) 131
Watchmen, Scale K 1	(7) 341	(7) 359	(7) 374	(7) 386	(7) 395
Expatriation Pay	1,550	1,550	1,550	1,550	1,550
Acting Allowance	250	250	250	250	250
Technical Allowance	240	240	240	240	240
Allowance to Club Wardens at £18 per annum	36	36	36	36	36
Allowance in lieu of overtime	385	385	385	385	385
Temporary Addition to Rates of Pay	2,279	2,375	2,472	2,576	2,673
Total, Personal Emoluments	£23,817	24,649	25,591	26,575	27,436

SOCIAL WELFARE

LAGOS (*contd.*)

	1951-52	1952-53	1953-54	1954-55	1955-56
	£	£	£	£	£
Other Charges					
Local Transport and Travelling........	2,600	2,700	2,700	2,700	2,700
Office and General..................	400	500	500	500	500
Motor Vehicles, Maintenance and Running Cost....................	1,000	1,000	1,000	1,000	1,000
Labour..............................	200	300	300	300	300
Institutions for Care of Juveniles......	4,500	4,500	4,500	4,500	4,500
Institutions : Maintenance and Supplies	3,000	3,000	3,000	3,000	3,000
Boarding out of Children.............	1,000	1,000	1,000	1,000	1,000
Repatriation of Juveniles.............	250	250	250	250	250
Youths' and Women's Clubs..........	1,000	1,000	1,000	1,000	1,000
Village Institutes....................	400	400	400	400	400
Social Welfare Officers Training Course	150	150	150	150	150
Port Welfare Work...................	400	400	400	400	400
Community Centre...................	150	300	300	300	300
Maintenance and Transport of Destitutes..........................	200	200	200	200	200
Day Nurseries........................	500	500	500	500	500
Total, Other Charges...........	£15,750	16,200	16,200	16,200	16,200
SHIPPING MASTER'S OFFICE					
Personal Emoluments					
Shipping Master, Scale C 1, 2, 3......	(1) 578	(1) 593	(1) 621	(1) 671	(1) 691
Assistant Social Welfare Officer, Grade I, Scale G 3........................	(1) 293	(1) 308	(1) 323	(1) 343	(1) 363
Second and Third Class Clerks, Scale F 1	(2) 226	(2) 234	(2) 242	(2) 250	(2) 272
Messenger, Scale K 1, 2, 3............	(1) 60	(1) 64	(1) 64	(1) 64	(1) 72
Expatriation Pay....................	150	200	200	200	200
Acting Allowance....................	100	100	100	100	100
Temporary Addition to Rates of Pay..	131	135	141	149	157
Total Personal Emoluments....	1,538	1,634	1,691	1,777	1,855
Other Charges					
Local Transport and Travelling.......	350	350	350	350	350
Office and General..................	150	150	150	150	150
Total, Other Charges...........	£500	500	500	500	500

SUMMARY

	£
Personal Emoluments..	128,068
Social Welfare, Lagos :	
Other Charges..	80,550
Personal Emoluments..	8,495
Shipping Master's Office :	
Other Charges..	2,500
Total..	£219,613

SOCIAL WELFARE

NORTHERN REGION

Details of Expenditure	1951-52	1952-53	1953-54	1954-55	1955-56
Personal Emoluments	£	£	£	£	£
1 Social Welfare Officer, Scale C 1,2,3	754	776	797	817	850
1 Assistant Social Welfare Officer, Grade II, Scale G 2	225	236	247	258	270
1 Supervision Officer, Scale F 1	152	160	170	179	188
2 Assistant Supervision Officers, Scale K 3, 4	171	180	188	198	214
1 Second or Third Class Clerk, Scale F1	104	121	130	140	150
1 Messenger, Scale K 1, 2, 3	61	66	70	72	72
Expatriation Pay	213	250	250	250	250
Acting Allowance	67	—	61	—	55
Temporary Addition to Rates of Pay	165	170	180	188	197
Total, Personal Emoluments	£1,912	1,959	2,093	2,102	2,246
Other Charges					
Local Transport and Passages	735	375	735	375	735
Office and General	250	250	250	250	250
Repatriation	150	150	150	150	150
Allowances, Club Wardens	50	50	50	50	50
Equipment—Youth Clubs	200	200	200	200	200
Total, Other Charges	£1,385	1,025	1,385	1,025	1,385
Total, Social Welfare, Northern Region					£16,517

EASTERN REGION

Details of Expenditure	*Estimate* 1951-52	*Estimate* 1952-53
Personal Emoluments	£	£
3 Social Welfare Officers : Scale C 1, 2, 3	1,940	2,030
2 Assistant Social Welfare Officers : Grade II, Scale G 2	430	440
Social Workers : Scale G 1	(4) 424	(5) 528
2 Second or Third Class Clerks : Scale F 1	260	260
1 Clerical Assistant : Scale L 1, 2, 3	132	138
2 Motor Drivers : Scale K 2, 3	128	144
4 Messengers : Scale K 1, 2, 3	256	267
2 Watchmen : Scale K 1	96	96
Expatriation	600	600
Temporary Addition to Rate of Pay	410	452
Total, Personal Emoluments	£4,676	4,955
Other Charges		
Transport and Travelling	1,200	1,200
Office and General	240	240
Motor Vehicles : Running and Maintenance	400	400
Boarding Out of Children	1,210	1,510
Repatriation of Children	300	300
Relief of Necessitous Persons	380	455
Recreational and Other Activities	250	300
Total, Other Charges	£3,980	4,405
Special Expenditure		
Office Equipment	150	—
1 Motor Vehicle	800	—
Capital Grants to Local Authorities	6,000	5,000
Total, Special Expenditure	£6,950	5,000
Total, Eastern Region	£15,606	14,360

SOCIAL WELFARE

WESTERN REGION

Details of Expenditure		1951-52		1952-53		1953-54		1954-55		1955-56
		£		£		£		£		£
Social Welfare Officers, Scale C 1, 2, 3	(3)	1,705	(3)	1,750	(3)	1,795	(3)	1,840	(3)	1,885
Assistant Social Welfare Officers Grade I and Grade II, Scale G 2	(3)	560	(6)	1,150	(6)	1,220	(6)	1,340	(6)	1,470
Social Workers Grade I and II, Scale G 1	(6)	672	(6)	688	(6)	704	(6)	800	(6)	824
Supervision Officers, Scale F 1 (Minimum £120)	(6)	660	(6)	708	(6)	756	(6)	804	(6)	852
Matrons, Scale L 1, 2, 3	(3)	222	(3)	228	(3)	234	(3)	240	(3)	246
Assistant Supervision Officers, Scale K 3, 4	(12)	860	(12)	908	(12)	956	(12)	1,002	(12)	1,050
Second and Third Class Clerks, Scale F 1	(3)	308	(3)	316	(6)	608	(6)	624	(6)	640
Motor Drivers, Scale K 2, 3	(3)	172	(3)	184	(3)	196	(3)	208	(3)	220
Messengers, Scale K 1, 2, 3	(3)	139	(3)	148	(3)	160	(3)	172	(3)	184
Night Watchmen, Scale K 1	(3)	141	(3)	144	(3)	147	(3)	147	(3)	147
Expatriation Pay		300		300		300		300		300
Acting Allowance		100		100		100		100		100
Overtime Fees		100		100		100		100		100
Temporary Addition to Rates of Pay		638		734		802		850		892
Total, Personal Emoluments		£6,577		7,458		8,078		8,527		8,910
Other Charges										
Local Transport and Travelling		1,000		1,000		1,000		1,000		1,000
Office and General		450		450		450		450		450
Motor Vehicles: Maintenance and Running Cost		500		500		500		500		500
Institutions for Care of Juveniles		1,800		1,800		1,800		1,800		1,800
Repatriation of Juveniles		200		200		200		200		200
Boarding out of Children		300		300		300		300		300
Total, Other Charges		£4,250		4,250		4,250		4,250		4,250

SOCIAL WELFARE

WESTERN REGION—*(contd.)*

Details of Expenditure	1951-52	1952-53	1953-54	1954-55	1955-56
	£	£	£	£	£
Special Expenditure					
Motor Vehicles	(2) 1,500	(1) 750	—	—	—
Total, Special Expenditure	£1,500	750	—	—	—

SUMMARY

	£
Personal Emoluments	39,550
Other Charges	21,250
Special	2,250
Total, Western Region	£63,050

REVISED TELE-COMMUNICATIONS DEVELOPMENT PLAN, 1951/52-1955/56

APPORTIONMENT OF COST AMONGST REGIONS

Schedule A

Ref. No.	*Details of Expenditure*	*Total Estimated Cost (see footnote)*	*Nigerian*	*Northern*	*Western*	*Eastern*
		£	£	£	£	£
M	Main line VHF Radio Trunks with Carrier and VF Telegraphs—Ibadan-Enugu-Kaduna	500,000	—	198,000	150,700	151,300
NC	Nigeria (including Colony) Scheme as detailed in Schedule B 1	360,500	360,500	—	—	—
NR	Northern Regional Schemes as detailed in Schedule B 2	101,500	—	101,500	—	—
WR	Western Regional Schemes as detailed in Schedule B 3	123,150	—	—	123,150	—
ER	Eastern Regional Schedules as detailed in Schedule B 4	148,700	—	—	—	148,700
	Totals	£1,233,850	360,500	299,500	273,850	300,000

FOOTNOTE.—The Estimated Total Cost takes no account of expenditure authorised and incurred on certain projects up to and including the financial year 1950-51.

REVISED TELE-COMMUNICATIONS DEVELOPMENT PLAN, 1951/52-1955/56

ESTIMATED ANNUAL EXPENDITURE—NIGERIAN (INCLUDING COLONY)

Schedule B 1

Ref. No.	*Details of Expenditure*	*Total Estimated Cost*	1951-52	1952-53	1953-54	1954-55	1955-56	*Notes*
		£	£	£	£	£	£	
NC 1	Lagos Automatic Exchange	280,000	200,000	80,000	—	—	—	
NC 2	Radio Telephone Sets	21,000	4,000	10,000	7,000	—	—	A
NC 3	Teleprinters	7,000	7,000	—	—	—	—	A
NC 4	VHF Radio Trunks with Carrier and VHF Telegraphs, Lagos-Ibadan. VHF Radio Trunks and Telegraphs, Lagos-Badagry-Idiroko	46,000	40,000	6,000	—	—	—	A
NC 4A	Building for above at Ibadan	3,000	3,000	—	—	—	—	A
NC 5	Lagos-Ikorodu VHF Radio Trunk and Telegraphs	3,500	—	3,500	—	—	—	
	Totals	£360,500	254,000	99,500	7,000	—	—	

NOTE : A.—Balance to complete.

REVISED TELE-COMMUNICATIONS DEVELOPMENT PLAN, 1951/52-1955/56

ESTIMATED ANNUAL EXPENDITURE—NORTHERN REGION

Shedule B 2

Ref. No.	*Details of Expenditure*	*Total Estimated Cost*	1951-52	1952-53	1953-54	1954-55	1955-56	*Notes*
		£	£	£	£	£	£	
NR 1	Radio Telephone Trunks, Kaduna-Yola and Kaduna-Maiduguri	23,500	13,500	10,000	—	—	—	A
NR 2	Kaduna-Jos Carrier Plant	5,000	—	5,000	—	—	—	
NR 3	Rebuilding Kano-Zaria route with provision of extra pair and installing (recovered) 3 channel carrier and VF Telegraphs Kaduna-Kano	18,500	18,000	—	—	—	500	B
NR 4	Single Channel Carrier and VF Telegraph on Sokoto-Gusau-Zaria	6,000	—	6,000	—	—	—	
NR 5	Zaria-Kaduna-Jos Line Trunk	18,000	—	—	18,000	—	—	
NR 6	VF Telegraph Equipment Kaduna-Jos	3,500	—	3,500	—	—	—	
NR 7	Enugu-Makurdi Line Trunk with single channel carrier and one VF Telegraph	16,000	—	16,000	—	—	—	
NR 8	Kaduna-Zaria 3 channel carrier with (6) VF Telegraph	8,500	—	—	8,500	—	—	
NR 9	Mokwa-Minna Single Channel Carrier Telephone Trunk and Telegraph	2,500	2,500	—	—	—	—	
	Totals of Regional Projects	£101,500	34,000	40,500	26,500	—	500	
MN	Main Line VHF Radio Trunk with carrier and VHF Telegraphs. Northern Regional Contribution	198,000	—	2,000	96,000	50,000	50,000	
	Totals	£299,500	34,000	42,500	122,500	50,000	50,500	

NOTES: A.—Balance to complete.

B.—£500 in last year for installation of recovered 3 channel carrier not available until main line VHF Scheme completed.

REVISED TELE-COMMUNICATIONS DEVELOPMENT PLAN, 1951/52-1955/56

ESTIMATED ANNUAL EXPENDITURE—EASTERN REGION

Appendix B 4

Ref. No.	*Details of Expenditure*	*Total Estimated Cost*	1951-52	1952-53	1953-54	1954-55	1955-56	*Notes*
		£	£	£	£	£	£	£
ER 1	Reconstruction Enugu-Onitsha route with 1 new pair and (1+1) Carrier and VF Telegraph	9,000	6,000	3,000	—	—	—	A
ER 2	Carrier equipment and VF Telegraphs, Port Harcourt-Enugu-Aba	8,500	—	8,500	—	—	—	
ER 3	Enugu-Nsukka VHF Trunk	8,000	—	8,000	—	—	—	
ER 4	Enugu-Abakaliki Line Trunk	13,500	13,500	—	—	—	—	A
ER 5	Oguta-Owerri-Ahoada Line Trunk	22,000	—	—	—	—	22,000	
ER 6	Enugu-Awgu Line Trunk	5,200	—	—	—	5,200	—	
ER 7	Onitsha-Nnewi Line Trunk	5,200	—	—	5,200	—	—	
ER 8	Enugu-Afikpo Line Trunk	12,600	—	—	12,600	—	—	
ER 9	Uyo-Calabar VHF Radio	5,000	5,000	—	—	—	—	
ER 10	Bende-Umuahia Line Trunk	1,200	1,200	—	—	—	—	
ER 11	Enugu-Okigwi Line Trunk	6,000	—	—	—	6,000	—	
ER 12	Abakaliki-Ikom and Ogoja-Obubra Line Trunk	35,000	—	20,000	15,000	—	—	
ERC 1	Buea-Kumba Line Trunk	7,000	—	7,000	—	—	—	
ERC 2	Buea-Enugu HF Radio-Telephone Trunk	6,000	6,000	—	—	—	—	
	Unallocated Balance available for Cameroons Reserve Projects	4,500	—	2,500	2,000	—	—	
	Total of Regional Projects	£148,700	31,700	49,000	34,800	11,200	22,000	
ME	**Main Line VHF Radio Trunk Eastern Region Contribution**	151,300	4,000	7,300	60,000	40,000	40,000	
	Totals	£300,000	35,700	56,300	94,800	51,200	62,000	

NOTE: A.—Balance to complete.

REVISED TELE-COMMUNICATIONS DEVELOPMENT PLAN, 1951/52/1955/56

ESTIMATED ANNUAL EXPENDITURE

WESTERN REGION

Appendix B. 3

Ref. No.	*Details of Expenditure*	*Total Estimated Cost*	1951-52	1952-53	1953-54	1954-55	1955-56	*Notes.*
		£	£	£	£	£	£	
WR 1	Ondo-Okitipupa Line Trunk and Telegraph	17,000	—	—	17,000	—	—	
WR 2	Ubiaja-Ekpoma-Auchi Trunk and Telegraph	18,000	—	18,000	—	—	—	
WR 3	Warri-Burutu VHF Trunk and Telegraph (completing Warri-Burutu-Forcados)	5,000	5,000	—	—	—	—	
WR 4	Carrier equipment (single channel) Ibadan-Ijebu-Ode, Akure-Oshogbo, Benin-Akure, Benin-Sapele, Benin-Warri	15,000	5,000	5,000	5,000	—	—	
WR 5	Oshogbo-Ogbomosho VHF Trunk and Telegraph	5,000	—	5,000	—	—	—	
WR 6	Owo-Ikare Line Trunk and Telegraph	10,000	—	—	—	—	10,000	
WR 7	Ijebu-Ode-Ijebu-Igbo Line Trunk and Telegraph	3,000	—	—	—	3,000	—	
WR 8	Sapele-Abraka-Iwale Line Trunk and Telegraph	15,300	15,300	—	—	—	—	A
WR 9	Benin-Ikpoma VHF Trunk and Telegraph	5,000	—	—	5,000	—	—	
WR 10	Akure-Idanre Line Trunk	4,450	—	—	—	4,450	—	
WR 11	Oyo-Iseyin Line Trunk	3,500	—	—	—	—	3,500	
WR 12	Ubiaja-Sabon Gida-Afoje Trunk	13,000	—	—	—	13,000	—	
WR 13	Kwale-Aboh Line Trunk	7,700	—	—	—	—	7,700	
WR 14	Okitipupa-Ikoya Line Trunk	1,200	—	—	—	—	1,200	
	Total of Regional Projects	£123,150	25,300	28,000	27,000	20,450	22,400	
MW	Main Line VHF Radio Trunks with Carrier and VHF Telegraphs. Western Region Contribution	£150,700	—	700	50,000	50,000	50,000	
	Totals	£273,850	25,300	28,700	77,000	70,450	72,400	

NOTE :— A. Balance to complete.

TEXTILE DEVELOPMENT

NIGERIAN

Details of Expenditure		1951-52		1952-53		1953-54		1954-55		1955-56
		£		£		£		£		£
Personal Emoluments										
Principal Textile Officer, Group N	(1)	1,100	(1)	1,100	(1)	1,100	(1)	1,100	(1)	1,100
Senior Textile Mill Officer at contract rate not exceeding £1,100	(1)	810	(1)	840	(1)	870	(1)	900	(1)	900
Fibre Utilisation Officer at contract rate not exceeding £1,100	(1)	1,100	(1)	1,100	(1)	1,100	(1)	1,100	(1)	1,100
Dye Chemist at £1,000	(1)	1,000	(1)	1,000	(1)	1,000	(1)	1,000	(1)	1,000
Fibre Officer, Scale C 2, 3	(1)	660	(1)	680	(1)	700	(1)	720	(1)	740
Accountant, Scale B	(1)	530	(1)	550	(1)	570	(1)	590	(1)	610
Textile Mill Officer, Scale C 2, 3	(4)	2,640	(4)	2,720	(4)	2,800	(4)	2,880	(4)	2,940
Textile Assistant, Grade I, Scale G 2	(1)	180	(1)	190	(1)	200	(1)	210	(1)	220
Laboratory Assistant, Scale G 1	(1)	100	(1)	100	(1)	110	(1)	120	(1)	130
Textile Assistants, Grades II and III, Scale G 1	(2)	200	(2)	220	(2)	240	(2)	260	(2)	280
First Class Clerk, Scale F 2	(1)	190	(1)	200	(1)	210	(1)	220	(1)	230
Second and Third Class Clerks, Scale F 1	(3)	320	(3)	340	(3)	360	(3)	370	(3)	380
Clerical Assistants, Scale L 1, 2, 3	(2)	170	(2)	180	(2)	190	(2)	200	(2)	220
Laboratory Attendant, Grade II, Scale K 1, 2, 3	(1)	70	(1)	70	(1)	80	(1)	80	(1)	80
Messengers, Scale K 1, 2, 3	(2)	120	(2)	130	(2)	130	(2)	140	(2)	150
Motor Driver, Scale K 2, 3	(1)	60	(1)	70	(1)	70	(1)	70	(1)	80
Expatriation Pay		1,500		1,500		1,500		1,500		1,500
Acting Allowance		200		200		200		200		200
Temporary Additions to Rates of Pay		960		980		1,010		1,030		1,060
Total, Personal Emoluments		£11,910		12,170		12,440		12,690		12,920
										£62,130

TEXTILE DEVELOPMENT

NIGERIA—*(contd.)*

Details of Expenditure	1951-52	1952-53	1953-54	1954-55	1955-56
Other Charges	£	£	£	£	£
Local Transport and Travelling, Passages and Allowances	3,700	3,700	3,700	3,700	3,700
Office and General	150	150	150	150	150
Motor Vehicles—Running Costs	200	200	200	200	200
Central Textile Research and Advisory Bureau—Upkeep	520	520	520	520	520
Laboratory Upkeep	600	600	600	600	600
Total, Other Charges	£5,170	5,170	5,170	5,170	5,170
					£25,850
Special Expenditure					
Central Textile Research and Advisory Depot : Equipment, etc	200	—	—	—	—
Laboratory Upkeep	500	—	—	—	—
Total, Special Expenditure	£700	—	—	—	—
					£700

SUMMARY

	£
Personal Emoluments	62,130
Other Charges	25,850
Special Expenditure	700
	£88,680

TEXTILE DEVELOPMENT

NORTHERN REGION

Details of Expenditure		1951-52		1952-53		1953-54		1954-55		1955-56
Personal Emoluments		£		£		£		£		£
Textile Mill Officer, Scale C 2, 3	(1)	660	(1)	690	(1)	720	(1)	760	(1)	790
Textile Officers, Scale C 2, 3	(4)	2,720	(4)	2,800	(4)	2,880	(4)	2,990	(4)	3,060
Textile Assistant, Grade I, Scale G 2	(1)	200	(1)	210	(1)	220	(1)	230	(1)	240
Textile Assitsants, Grade II and III, Scale G 1	(4)	400	(4)	440	(4)	480	(4)	520	(4)	560
Second and Third Class Clerks, Scale F 1	(2)	230	(2)	250	(2)	280	(2)	280	(2)	300
Motor Drivers, Scale K 2, 3	(1)	70	(1)	70	(1)	70	(1)	70	(1)	70
Carpenters, Scale K 3, 4	(2)	160	(2)	170	(2)	180	(2)	190	(2)	200
Watchmen, Scale K 1	(2)	90	(2)	90	(2)	100	(2)	100	(2)	110
Acting Allowance		100		100		100		100		100
Expatriation Pay		800		800		800		800		800
Temporary Addition to Rates of Pay		416		500		530		550		570
Total, Personal Emoluments		£5,846		6,120		6,360		6,590		6,800
										£31,716
Other Charges										
Local Transport and Travelling, Passages Allowances		2,600		2,600		2,600		2,600		2,600
Office and General		160		160		160		160		160
Motor Vehicles : Running Costs		200		200		200		200		200
Demonstrations and Investigations		500		500		500		500		500
Labour		100		100		100		100		100
Maintenance of Textile Centres		50		50		50		50		50
Maintenance of Temporary Buildings		100		100		100		100		100
Subsistence Allowances to Trainees		200		400		400		400		400
Total, Other Charges		**£3,910**		**4,110**		**4,110**		**4,110**		**4,110**

TEXTILE DEVELOPMENT

NORTHERN REGION (*contd.*)

Details of Expenditure	1951-52	1952-53	1953-54	1954-55	1955-56
	£	£	£	£	£
Total, Other Charges					20,350
Special Expenditure					
Mill Operatives Training Scheme Equipment etc	600	—	—	—	—
Temporary Buildings	1,000	—	—	—	—
Total, Special Expenditure	£1,600	—	—	—	—
Grand Totals		£1,600			

SUMMARY

	£
Personal Emoluments	31,716
Other Charges	20,350
Special Expenditure	1,600
Total, Northern Region	£53,666

TEXTILE DEVELOPMENT

WESTERN REGION

Details of Expenditure	1951-52	1952-53	1953-54	1954-55	1955-56
Personal Emoluments	£	£	£	£	£
Textile Mill Officers, Scale C 2, 3	(2) 1,360	(2) 1,400	(2) 1,440	(2) 1,470	(2) 1,530
Textile Officers, Scale C 2, 3	(2) 1,360	(2) 1,400	(2) 1,440	(2) 1,470	(2) 1,530
Textile Assistant, Grade I, Scale G 2	(1) 200	(1) 210	(1) 220	(1) 230	(1) 240
Textile Assistants, Grade II and III, Scale G 1	(3) 300	(3) 300	(3) 360	(3) 390	(3) 420
Clerical Assistants, Scale L 1, 2, 3	(2) 220	(2) 230	(2) 240	(2) 250	(2) 260
Motor Drivers, Scale K 2, 3	(1) 50	(1) 50	(1) 60	(1) 70	(1) 70
Carpenters, Scale K 3, 4	(2) 220	(2) 230	(2) 240	(2) 250	(2) 260
Watchmen, Scale K 1	(2) 80	(2) 90	(2) 100	(2) 110	(2) 120
Expatriation Pay	800	800	800	800	800
Temporary Addition to Rates of Pay	410	420	440	470	480
Total, Personal Emoluments	£5,000	5,160	5,340	5,510	5,710
					£26,720
Other Charges					
Local Transport and Travelling, Passages and Allowances	2,080	2,080	2,080	2,080	2,080
Office and General	130	130	130	130	130
Motor Vehicles : Running Costs	200	200	200	200	200
Demonstrations and Investigations	600	600	600	600	600
Labour	120	120	120	120	120
Maintenance of Textile Centres	100	100	100	100	100
Maintenance of Temporary Buildings	100	100	100	100	100
Subsistence Allowances to Trainees	300	600	600	600	600
Total, Other Charges	£3,630	3,930	3,930	3,930	3,930
					£19,350

TEXTILE DEVELOPMENT

WESTERN REGION—(*contd.*)

Details of Expenditure	1951-52	1952-53	1953-54	1954-55	1955-56
Special Expenditure	£	£	£	£	£
Mill Operatives Training Scheme Equipment, etc.	600	—	—	—	—
Temporary Buildings	1,000	—	—	—	—
Total, Special Expenditure	£1,600	—	—	—	—

SUMMARY

	£
Personal Emoluments	26,720
Other Charges	19,350
Special Expenditure	1,600
Total, Western Region	£47,670

VETERINARY DEVELOPMENT

NIGERIAN

Details of Expenditure	1951-52	1952-53	1953-54	1954-55	1955-56
Personal Emoluments	£	£	£	£	£
3 Veterinary Research Officers Scale A.........	2,160	2,190	2,220	2,370	2,460
1 Veterinary Officer Scale A..................	1,000	1,000	1,000	1,000	1,000
1 Laboratory Technician Scale C 1............	530	540	560	570	590
2 Development Officers (Vet) Temporary : Scale	1,320	1,350	1,410	1,470	1,530
3 Second and Third Class Veterinary Assts. Scale G 1............................	370	410	430	450	480
1 Second or Third Class Clerk, Scale F 1......	80	90	90	100	110
Expatriation Pay.........................	1,600	1,600	1,600	1,650	1,750
Temporary Addition to Rates of Pay........	558	570	584	610	630
Total, Personal Emoluments......	£7,618	7,750	7,894	8,220	8,550
					£40,032
Other Charges					
Local Transport, Allowances and Passages.....	1,750	1,750	1,750	1,750	1,750
Office and General.........................	200	200	180	180	140
Motor Vehicles Maintenance and Running Costs..............................	400	700	500	700	500
Labour..................................	500	500	500	400	300
Experimental Animals.........	400	400	300	200	100
Vaccine Production Equipment and Reagents...	500	500	400	200	200
Experimental Laboratory Equipment and Reagents	400	400	300	200	100
Special Trypanocidal Drugs..................	1,000	2,000	3,000	4,000	5,000
Purchase of Anthelmintics...................	1,000	750	750	500	500
Total, Other Charges............	£6,150	7,200	7,680	8,130	8,590
					£37,750
Special Expenditure					
Welding Equipment........................	300	—	—	—	—
2 Motor Vehicles..........................	—	750	—	750	—
Total, Special Expenditure........	£300	750	—	750	—
Total, Special Expenditure..................................					£1,800

SUMMARY

	£
Personal Emoluments................................	40,032
Other Charges......................................	37,750
Special Expenditure................................	1,800
Total, Nigerian.................	£79,582
Buildings.......................	£37,500

VETERINARY DEVELOPMENT—NIGERIAN

BUILDING PROGRAMME

Details of Expenditure	1951-52	1952-53	1953-54	1954-55	1955-56
	£	£	£	£	£
Central Library and Administrative Building for Research Laboratories, Vom..........	12,500	12,500	—	—	—
Dining Room, Common Room and Kitchen Block-Development Hostel, Vom..........	3,400	3,500	—	—	—
Two Chalets—Vom........................	750	750	—	—	—
One A3 Quarters—Senior Service Staff—Vom	—	3,500	—	—	—
Small Animal Breeding House—Vom........	1,000	—	—	—	—
	£18,250	19,250	—	—	—
Total.............			£37,500		

NORTHERN REGION

Details of Expenditure	1951-52	1952-53	1953-54	1954-55	1955-56
	£	£	£	£	£
Personal Emoluments					
1 Veterinary Officer, Scale A................	1,000	1,000	1,000	1,000	1,000
2 Hides and Skins Inspectors, Scale C 1, 2....	1,080	1,110	1,140	1,170	1,200
8 Development Officers (Veterinary Department) (Temporary), Scale B Modified.....	5,600	5,840	6,080	6,320	6,560
10 Second and Third Class Veterinary Assistants, Scale G 1, 2..........................	1,310	1,390	1,470	1,550	1,630
4 Sub-Inspectors of Hides and Skins, Scale L 1, 2, 3............................	336	360	374	408	432
1 Second or Third Class Clerk, Scale F 1.....	84	84	84	96	112
3 Microscopists, Grades I and II, Scale K 4 and K 1, 2, 3.........................	178	190	202	214	226
9 Veterinary Inoculators, Grade II, Scale K 1, 2, 3............................	468	504	540	576	616
3 Craftsmen, Scale M 1 or Artisans, Scale L 1, 2, 3............................	234	252	270	288	306
1 Motor Driver, Scale K 2, 3................	64	72	76	80	84
Expatriation Pay.........................	2,250	2,250	2,250	2,250	2,400
Temporary Addition to Rates of Pay.......	1,102	1,152	1,200	1,250	1,300
Total, Personal Emoluments......	£13,706	14,204	14,696	15,202	15,866
					£73,674

VETERINARY DEVELOPMENT ESTIMATES, 1951-56

NORTHERN REGION

Details of Expenditure	1951-52	1952-53	1953-54	1954-55	1955-56
	£	£	£	£	£
Other Charges					
Local Transport and Travelling Passages and Allowances	2,700	2,700	2,700	2,700	2,700
Office and General	100	100	100	100	100
Labour	1,200	1,200	1,200	1,200	1,200
Motor Vehicles Maintenance and Running cost	1,500	1,500	1,500	1,500	1 5,00
Fuel for Field Refrigerators	200	200	200	200	200
Livestock Improvement Centres and Veterinary Immunisation Centres : Maintenance	4,600	4,300	4,000	3,800	3,600
Compensation for Slaughtered Stock	1,500	1,400	1,300	1,200	1,000
Total, Other Charges	£11,800	11,400	11,000	10,700	10,300
Special Expenditure					
3 Caravans	2,100	—	—	—	—
3 Kit Cars	2,250	—	—	—	—
Implements, Drugs and Equipment	1,000	750	500	250	—
Total	£5,350	750	500	250	—
					£6,850

BUILDING PROGRAMME 1951-56

Number, Type of Quarters and Place	*Amount*
	£
1 A3 Quarters, Kano	2,470
1 A4 Quarters, Kano	2,030
1 A3 Quarters, Makurdi	2,400
1 A3 Quarters, Okene	2,300
1 A4 Quarters, Maiduguri	2,600
1 A4 Quarters, Sokoto	2,400
Total	£14,200

SUMMARY OF EXPENDITURE

Personal Emoluments	73,674
Other Charges	55,200
Special Expenditure	6,850
Total, Northern Region	£135,724
Buildings, Northern Region	£14,200

VETERINARY DEVELOPMENT

EASTERN REGION

Details of Expenditure	1951-52	1952-53	1953-54	1954-55	1955-56
Personal Emoluments	£	£	£	£	£
1 Inspector of Hides and Skins, Scale C 1, 2....	540	540	555	570	585
3 Development Officers (Veterinary) Scale B Modified..............................	2,250	2,340	2,430	2,520	2,610
4 Veterinary Assistant—Second and Third Class Scale G 1, 2...........................	576	608	640	680	680
1 Sub-Inspector of Hides and Skins, Scale L 1,2,3	120	126	132	138	144
2 Clerks—Second and Third Class, Scale F 1...	168	168	168	192	224
3 Veterinary Inoculators, Grade 1 and 2, Scales K 1, 2, 3, 4...........................	200	220	232	244	256
1 Artisan, Scale L 1, 2, 3 or Craftsman, Scale M 1	72	78	96	96	102
3 Motor Drivers, Scale K 2, 3................	220	232	248	252	252
Expatriation Pay.........................	900	950	950	950	1,050
Temporary Addition to Rates of Pay........	450	465	485	510	525
Total, Personal Emoluments........	£5,496	5,727	5,936	6,152	6,428
					£29,739
Other Charges					
Local Transport and Travelling, Passages and Allowances............................	1,960	1,960	1,960	1,960	1,960
Office and General........................	55	50	50	55	55
Labour..................................	800	800	900	900	1,000
Motor Vehicles: Maintenance and Running Costs..................................	450	450	450	450	450
Fuel..................................	40	40	40	40	40
Livestock Improvement Centre: Maintenance	2,000	2,000	2,000	2,000	2,000
Veterinary Immunisation Centre: Maintenance	500	500	500	500	500
Compensation for Animals..................	1,000	1,000	500	200	100
Hides and Skins Equipment................	100	100	100	100	100
Total, Other Charges..............	£6,905	6,900	6,500	6,205	6,205
					£32,715
Special Expenditure					
Laboratory Equipment and Drugs.............	200	200	100	100	100
Refrigerators.............................	200	200	50	50	50
Motor Vehicles............................	1,600	800			
Farm and Technical Equipment..............	300	200	200	200	200
Purchase of Stock.........................	250	250	250	250	250
Total, Special Expenditure..........	£2,550	1,650	600	600	600
					£6,000

SUMMARY OF EXPENDITURE

	£
Personal Emoluments..................................	29,739
Other Charges..................................	32,715
Special Expenditure..................................	6,000
Total, Eastern Region....................	£68,454
Buildings, Eastern Region....................	£4,500

VETERINARY DEVELOPMENT

BUILDINGS, EASTERN REGION

Sub-head No. 1950-51	*Details of Expenditure*	1951-52	1952-53
—	Veterinary Immunisation Centre—Construction..........	£4,500	Nil

EASTERN REGION

SCHEMES I-IV RINDERPEST, BLACKQUARTER, ANTHRAX ETC.

Details of Expenditure	1951-52	1952-53	1953-54	1954-55	1955-56
	£	£	£	£	£
Capital Expenditure					
1 Veterinary Immunization Centre............	4,500	—	—	—	—
Special Expenditure					
Laboratory Equipment and Drugs............	200	200	100	100	100
Motor Vehicles..........................	800	—	—	—	—
Field Refrigerators....	200	200	50	50	50
Staff					
1 Development Officer......................	720	750	780	810	840
Expatriation Pay..........................	250	250	250	250	300
2 Veterinary Assistants.....................	288	304	320	340	340
3 Inoculators..............................	200	220	232	244	256
1 Motor Driver.............................	72	76	80	84	84
1 Second and Third Class Clerk..............	84	84	84	96	112
Recurrent					
Local Transport, Travelling and Passages......	540	540	540	540	540
Upkeep of Motor Vehicles..................	150	150	150	150	150
Labour....................................	100	100	100	100	100
Fuel.......................................	20	20	20	20	20
Compensation for animals..................	1,000	1,000	500	200	100
Office and General.........................	20	20	20	20	20
Maintenance of Veterinary Immunization Centres	500	500	500	500	500
Total........................	£9,644	4,414	3,726	3,504	3,512

VETERINARY DEVELOPMENT

EASTERN REGION

SCHEME V.—LIVESTOCK IMPROVEMENT

Details of Expenditure	1951-52	1952-53	1953-54	1954-55	1955-56
Special Expenditure	£	£	£	£	£
Farm and Technical Equipment	300	200	200	200	200
Purchase of Stock	250	250	250	250	250
Motor Vehicle	800	—	—	—	—
Staff					
Development Officers	810	840	870	900	930
Expatriation Pay	250	300	300	300	300
2 Veterinary Assistants	288	304	320	340	340
1 Artisan	72	78	96	96	102
1 Motor Driver	72	76	80	84	84
1 Second and Third Class Clerk	84	84	84	96	112
Local Transport and Travelling	540	540	540	540	540
Upkeep of Motor Vehicles	150	150	150	150	150
Maintenance of Livestock Improvement Centres	2,000	2,000	2,000	2,000	2,000
Labour	500	500	600	600	700
Fuel	20	20	20	20	20
Office and General	20	20	20	25	25
Total	£6,256	5,362	5,530	5,601	5,753

EASTERN REGION

SCHEME VI.—ECONOMIC SURVEY

Details of Expenditure	1951-52	1952-53	1953-54	1954-55	1955-56
Special	£	£	£	£	£
Motor Vehicles	—	800	—	—	—
Staff					
1 Development Officer	720	750	780	810	840
Expatriation Pay	250	250	250	250	300
Motor Drivers	76	80	84	84	84
Recurrent					
Local Transport and Travelling	540	540	540	540	540
Upkeep of Motor Vehicles	150	150	150	150	150
Labour	200	200	200	200	200
Office and General	10	5	5	5	5
Total	£1,946	2,775	2,009	2,039	2,119

SCHEME VII.—HIDES AND SKINS IMPROVEMENT

Staff					
1 Inspector of Hides and Skins	540	540	555	570	585
Expatriation Pay	150	150	150	150	150
1 Sub-Inspector of Hides and Skins	120	126	132	138	144
Recurrent					
Local Transport and Travelling	340	340	340	340	340
Hides and Skins Equipment	100	100	100	100	100
Office and General	5	5	5	5	5
Total	£1,255	1,261	1,282	1,303	1,324

VETERINARY DEVELOPMENT

WESTERN REGION

Estab.	Details of Expenditure	1951-52	1952-53	1953-54	1954-55	1955-56	Total
		£	£	£	£	£	£
	Personal Emoluments						
2	Veterinary Officers, Scale A......	1,320	1,380	1,410	1,500	1,560	7,170
3	Development Officers (Veterinary) Scale B (Modified)............	2,010	2,070	2,130	2,250	2,340	10,800
5	Veterinary Assistants, Scale G 1..	638	678	718	758	800	3,592
2	Sub-Inspectors of Hides and Skins, Scale L 1, 2, 3.........	192	204	216	—	—	612
2	Third Class Clerks, Scale F 1....	168	192	224	256	272	1,112
8	Veterinary Inoculators, Scale K 1, 2, 3, 4......................	448	480	512	544	576	2,560
3	Microscopists, Scale K 1, 2, 3, 4.	172	184	196	206	216	974
5	Motor Drivers, Scale K 2, 3......	320	360	380	400	420	1,880
1	Craftsman, Scale M 1............	96	104	112	120	128	560
	Expatriation Pay..............	1,000	1,100	1,150	1,250	1,250	5,750
	Temporary Additions to Rates of Pay........................	588	620	649	661	692	3,210
	Total, Personal Emoluments....	£6,952	7,372	7,697	7,945	8,254	38,220
	Other Charges						
	Local Transport and Travelling.....	950	950	950	950	950	4,750
	Office and General................	90	80	80	80	80	410
	Upkeep of Motor Vehicles.........	1,350	1,350	1,350	1,350	1,350	6,750
	Labour.........................	1,720	1,720	1,720	1,720	1,720	8,600
	Fuel for Refrigerators............	72	72	72	72	72	360
	Drugs and Equipments............	250	250	250	250	250	1,250
	Maintenance of Building Fencing and Water Supplies..................	2,075	2,075	2,075	2,075	2,075	10,375
	Purchase of Stock................	250	250	250	250	250	1,250
	Utility Services..................	50	50	50	50	50	250
	Compensation for Stock...........	1,000	1,000	1,000	1,000	1,000	5,000
	Total, Other Charges..........	£7,807	7,797	7,797	7,797	7,797	38,995
	Special Expenditure						
	Mobile Refrigerator Unit..........	—	250	—	—	—	250
	Motor Vehicles..................	1,600	1,600	1,200	—	—	4,400
	Farm and Technical Equipment.....	—	750	—	—	—	750
	Unit: Equipment.................	—	—	300	—	—	300
	Veterinary Centres: Equipment.....	—	—	—	775	—	775
	Total, Special Expenditure......	£1,600	2,600	1,500	775	—	6,475

SUMMARY

	£
Personal Emoluments....................................	38,220
Other Charges...	38,995
Special Expenditure......................................	6,475
Total, Western Region............	£83,690
Total, Building Programme.........	£32,200

VETERINARY DEVELOPMENT

WESTERN REGION

BUILDING PROGRAMME

Details of Expenditure	1951-52	1952-53	1953-54	1954-55	1955-56
	£	£	£	£	£
Veterinary Immunisation Centre	5,000	—	—	—	—
Livestock Investigation Centre Ado-Ekiti (completion)	1,500	—	—	—	—
Livestock Investigation Centre—Water Supply	—	1,500	—	—	—
Livestock Investigation Centre—Fencing	—	1,000	—	—	—
Artificial Insemination Unit	—	1,500	—	—	—
Veterinary Centre : Ibadan	—	—	3,500	—	—
Veterinary Sub-Centres at Akure, Ikare, Benin and Warri	—	—	—	4,000	—
4 Senior Service Quarters	2,500	2,500	5,000	—	—
Junior Service Quarters	1,600	800	800	—	—
Hides and Skins Examination Centres	250	—	500	250	—
Totals	£10,850	7,300	9,800	4,250	—
Total Buildings, Western Region					£32,200

RURAL WATER SUPPLIES—GEOLOGICAL SECTION

NIGERIAN

Details of Expenditure	1951-52	1952-53	1953-54	1954-55	1955-56
	£	£	£	£	£
Personal Emoluments					
Senior Geologist, Scale A (Upper Segment)	(1) 900	930	960	1,000	1,000
Geologists, Scale A	(4) 1,716	1,800	1,890	2,640	2,880
Geological Assistants, Grades II and III, Scale G 1	(4) 290	290	336	480	512
Messengers, Scale K 1, 2, 3	(3) 170	180	192	216	228
Expatriation Pay	750	900	900	1,100	1,300
Temporary Additions to Rates of Pay	320	335	355	455	485
Total, Personal Emoluments	£4,140	4,435	4,633	5,891	6,405
Other Charges					
Local Transport and Travelling	2,040	2,040	2,040	2,040	2,040
Office and General	100	100	100	100	100
Motor Vehicles Maintenance and Running Costs	500	500	500	500	500
Labour	650	650	650	650	650
Equipment and Materials	250	250	250	250	250
Total, Other Charges	£3,540	3,540	3,540	3,540	3,540
					£17,700

SUMMARY

	£
Personal Emoluments	25,504
Other Charges	17,700
Total, Rural Water Supplies (Geological Section)	£43,204

RURAL WATER SUPPLIES

	North	East	West	Central	Total
	£	£	£	£	£
Personal Emoluments	322,000	30,000	30,000	10,000	392,000
Other Charges					
Local Transport Passages etc.	80,000	8,000	8,000	3,000	99,000
Maintenance of Plant and Vehicles	28,000	3,000	3,000	1,000	35,000
Special					
Equipment Drilling	40,000	—	—	—	40,000
Equipment Well Sinking	90,000	4,000	4,000	500	98,500
Vehicles and Minor Plant and Instruments	55,000	20,000	20,000	500	95,000
Labour Materials Transport etc.	1,857,000	135,000	130,000	10,000	2,132,000
Total	£2,472,000	200,000	195,000	25,000	2,892,000

CENTRAL

Details of Expenditure	1951-52	1952-53	1953-54	1954-55	1955-56	*Totals*
	£	£	£	£	£	£
Personal Emoluments						
Drilling Superintendent (Nigerian)	1,210	1,210	1,210	1,210	1,210	
Inspector	260	660	—	—	—	
Expatriation Pay	430	550	350	350	350	
Junior Service Staff	200	200	200	200	200	
Total, Personal Emoluments	£2,100	2,620	1,760	1,760	1,760	10,000
Other Charges						
Local Transport, Passages, Allowances etc.	600	600	600	600	600	3,000
Maintenance of Plant	200	200	200	200	200	1,000
Special Expenditure						
Equipment Well Sinking	500	—	—	—	—	500
Vehicle and Plant	500	—	—	—	—	500
Labour Materials etc.	3,000	7,000	—	—	—	10,000
Total, Central	£6,900	10,420	2,560	2,560	2,560	25,000

RURAL WATER SUPPLIES

NORTHERN REGION

Details of Expenditure	1951-52	1952-53	1953-54	1954-55	1955-56	*Total*
	£	£	£	£	£	£
Personal Emoluments						
Senior Executive Engineer........	(1) 1,210					
Executive Engineers and Drilling Superintendents...............	(6) 5,400					
Mechanical Engineer............	(1) 924					
Inspectors....................	(27) 18,000					
Drillers......................	(8) 5,500					
Pump Erectors.................	(2) 1,320					
Accountants and Storekeepers....	(3) 2,400					
Expatriation Pay................	10,246					
Overtime, etc...................	1,000					
Junior Service Staff.............	4,000					
Total, Personal Emoluments..	£50,000	60,000	70,000	75,000	67,000	322,000
Other Charges						
Local Transport, Passages, etc....	13,000	15,000	18,000	18,000	16,000	80,000
Maintenance of Plant and Vehicles	4,000	6,000	6,000	6,000	6,000	28,000
Special Expenditure						
Equipment Drilling...............	10,000	15,000	12,000	3,000	—	40,000
Equipment Well Sinking.........	35,000	29,000	19,000	7,000	—	90,000
Vehicles and Minor Plant........	30,000	15,000	7,000	3,000	—	55,000
Labour, Materials and Contract...	300,000	350,000	400,000	425,000	382,000	1,857,000
Total, Northern Region......	£442,000	490,000	532,000	537,000	471,000	2,472,000

NOTE: 1. Personal Emoluments Include Temporary Additions to Rates of Pay.
2. Provision for deep boreholes by contract included under "Labour, Materials etc."

RURAL WATER SUPPLY PROJECTS

Province	*Projects*	*New Water Points*	*Reconditioned Water Points*	*Capital Cost*
				£
Kano................................	RWN 1	4,000	—	825,000
Katsina................................	RWN 2	1,000	170	140,000
Zaria................................	RWN 3	300	—	40,000
Bornu................................	RWN 4	1,500	—	475,000
Bauchi................................	RWN 5	450	360	80,000
Sokoto................................	RWN 6	2,000	690	410,000
Niger................................	RWN 7	250	175	45,000
Ilorin................................	RWN 8	300	75	45,000
Kabba................................	RWN 9	280	—	45,000
Adamawa................................	RWN 10	700	—	170,000
Benue................................	RWN 11	700	—	130,000
Plateau................................	RWN 12	320	—	50,000
Headquarters................................	RWN 13	—	—	40,000
Bornu................................	Deep Boreholes	(20)	—	500,000
		11,800	1,470	3,000,000

Planned to £2,222,000 for 1951-56.
The above list of projects is not exhaustive but will be extended after 1956 as executive and financial capacity permits.

RURAL WATER SUPPLIES

EASTERN REGION

Details of Expenditure	1951-52	1952-53	1953-54	1954-55	1955-56	***Total***
	£	£	£	£	£	£
Personal Emoluments						
Executive Engineers	880					
Inspectors and Drillers	1,980					
Expatriation Pay	870					
Overtime etc.	450					
Junior Service Staff	420					
Total, Personal Emoluments	£4,600	5,700	6,500	6,900	6,300	30,000
Other Charges						
Local Transport, Passages etc.	1,300	1,500	1,700	1,800	1,700	8,000
Maintenance of Plant and Vehicles	500	600	600	700	600	3,000
Special Expenditure						
Equipment Well Sinking	4,000	—	—	—	—	4,000
Vehicles and Plant	10,000	5,000	4,000	1,000	—	20,000
Labour Materials etc.	30,000	25,000	30,000	30,000	20,000	135,000
Total, Eastern Region	£50,400	37,800	42,800	40,400	28,600	200,000

RURAL WATER SUPPLY PROJECTS

1951-1956

Province	***Estimate***
	£
Bamenda	8,000
Calabar	12,000
Cameroons	8,000
Ogoja	10,000
Onitsha	35,000
Owerri	30,000
Rivers	32,000
Drilling	4,000
Plant	23,000
Staff	38,000
Total	£200,000

RURAL WATER SUPPLIES

WESTERN REGION

Details of Expenditure	1951-52	1952-53	1953-54	1954-55	1955-56	*Total*
	£	£	£	£	£	£
Personal Emoluments						
Executive Engineers	880					
Inspectors and Drillers	1,980					
Expatriation Pay	870					
Overtime Pay	450					
Junior Service Staff	420					
Total, Personal Emoluments	£4,600	5,700	6,500	6,900	6,300	30,000
Other Charges						
Local Transport, Passages etc.	1,300	1,500	1,700	1,800	1,700	8,000
Maintenance of Plant	600	600	600	600	600	3,000
Special Expenditure						
Equipment Well Sinking etc.	4,000	—	—	—	—	4,000
Vehicles and Plant	10,000	5,000	4,000	1,000	—	20,000
Labour Materials etc.	20,000	26,000	28,000	30,000	26,000	130,000
Total, Western Region	£40,500	38,800	40,800	40,300	34,600	195,000

DEVELOPMENT PLAN, 1951-56

URBAN WATER SUPPLIES

	North	*East*	*West*	*Central*	*Total*
	£	£	£	£	£
Personal Emoluments	62,000	26,000	72,000	20,000	180,000
Other Charges					
Local Transport and Travelling	16,000	6,000	18,000	5,000	45,000
Maintenance of Plant	9,000	4,000	11,000	1,000	25,000
Special Expenditure					
Vehicles and Plant	63,000	27,000	82,000	10,000	182,000
Cost of Installations, Labour, Materials, etc.	450,000	187,000	550,000	100,000	1,287,000
Totals	£600,000	250,000	733,000	136,000	1,719,000

URBAN WATER SUPPLIES

COLONY AND CENTRAL

Details of Expenditure		1951-52	1952-53	1953-54	1954-55	1955-56	*Totals*
		£	£	£	£	£	£
Personal Emoluments							
Executive Engineers	(2)	1,760					
Inspectors	(3)	1,980					
Expatriation Pay		1,100					
Overtime Fees		150					
Junior Service Staff		510					
Total, Personal Emoluments		£5,500	5,500	4,500	2,500	2,000	20,000
Other Charges							
Local Transport, Passages etc.		1,400	1,300	1,100	600	600	5,000
Maintenance of Plant		200	200	200	200	200	1,000
Special Expenditure							
Plant and Vehicles		5,000	2,000	2,000	1,000	—	10,000
Installations		50,000	20,000	10,000	10,000	10,000	100,000
Total, Colony and Central		£62,100	29,000	17,800	13,300	12,800	136,000

URBAN WATER SUPPLIES

NORTHERN REGION

Details of Expenditure		1951-52	1952-53	1953-54	1954-55	1955-56	*Totals*
		£	£	£	£	£	£
Personal Emoluments							
1 Senior Executive Engineer	(1)	1,210					
Executive Engineers	(3)	2,640					
Inspectors	(6)	3,960					
Expatriation		2,300					
Overtime		150					
Junior Service Staff		1,040					
Total, Personal Emoluments		£11,300	12,000	13,000	13,000	12,700	62,000
Other Charges							
Local Transport, Passages etc		3,000	3,000	3,500	3,500	3,000	16,000
Maintenance of Plant		1,800	1,800	1,800	1,800	1,800	9,000
Special Expenditure							
Vehicles and Plant		25,000	17,000	13,000	8,000	—	63,000
Cost of Installations (100 per cent)		100,000	100,000	100,000	100,000	50,000	450,000
Total, Northern Region		£141,100	133,800	131,300	126,300	67,500	600,000

NORTHERN REGION

URBAN WATER SUPPLY PROJECTS

Province	Town	Staff Plant, etc.	Installation Costs	Estimated Total Cost
		£	£	£
Adamawa	Yola	6,500	20,000	26,500
Bauchi	Bauchi	3,500	10,000	13,500
	Gombe	5,000	15,000	20,000
Benue	Makurdi	8,500	24,000	32,500
Bornu	Maiduguri	18,500	50,000	68,500
	Nguru	3,500	10,000	13,500
	Biu	3,000	10,000	13,000
Ilorin	Ilorin	7,500	20,000	27,500
Kabba	Lokoja	17,000	42,000	59,000
Katsina	Katsina	11,000	30,000	41,000
Niger	Bida	11,000	30,000	41,000
Sokoto	Gusau	8,500	24,000	32,500
Zaria	Kaduna (extension)	3,000	7,000	10,000
	Zaria (extension)	6,500	20,000	26,500
	Unallocated for additional schemes not yet investigated	45,000	130,000	175,000
		£158,000	442,000	600,000

It has been impossible so far to carry out full investigations in respect of numerous other Urban Water Supplies which are urgently required. It is doubtful to what extent it will be possible to recruit, during the next five years, the staff necessary to carry out the full proposed programme. The towns additional to those shown in the above schedule for which water supplies will be provided as executive and financial capacity permits are as follows :

Province	Town
Adamawa	Mubi
Kabba	Okene (extension)
Kano	Gumel
	Hadejia
	Mallam Maduri
Katsina	Funtua
Niger	Abuja
Plateau	Bukuru
Sokoto	Argungu
	Birnin Kebbi
	Jega
	Yelwa

URBAN WATER SUPPLIES

EASTERN REGION

Details of Expenditure		1951-52	1952-53	1953-54	1954-55	1955-56	*Total*
		£	£	£	£	£	£
Personal Emoluments							
Executive Engineers	(1)	880					
Mechanical Engineers	(1)	880					
Inspectors	(3)	1,980					
Expatriation Pay		1,100					
Overtime Fees		100					
Junior Service Staff		460					
Total, Personal Emoluments		£5,400	6,000	6,000	6,000	6,000	26,000
Other Charges							
Local Transport, Passages etc		1,000	1,500	1,500	1,500	500	6,000
Maintenance of Plant		800	800	800	800	800	4,000
Special Expenditure							
Plant and Vehicles		12,000	8,000	5,000	2,000	—	27,000
Cost of Installations (100 per cent)		40,000	50,000	50,000	30,000	17,000	187,000
Total, Eastern Region		£59,200	66,300	63,300	40,300	20,900	250,000

URBAN WATER SUPPLY PROJECTS

EASTERN REGION

Town	*Estimate*
	£
Aba	30,000
Abakaliki	3,000
Calabar	5,000
Enugu	30,000
Onitsha	10,000
Port Harcourt	60,000
Umuahia	50,000
Victoria	12,000
Totals	£200,000

URBAN WATER SUPPLIES

WESTERN REGION

Details of Expenditure		1951-52	1952-53	1953-54	1954-55	1955-56	*Totals*
		£	£	£	£	£	£
Personal Emoluments							
Executive Engineers	(3)	2,640					
Mechanical Engineers	(1)	880					
Inspectors	(7)	4,620					
Expatriation Pay		2,460					
Overtime Fees		300					
Junior Service Staff		1,100					
Total, Personal Emoluments		£12,000	15,000	16,000	16,000	13,000	72,000
Other Charges							
Local Transport, Passages etc		3,000	3,700	4,000	4,000	3,300	18,000
Maintenance of Plant		2,200	2,200	2,200	2,200	2,200	11,000
Special Expenditure							
Plant and Vehicles		23,000	23,000	20,000	6,000		72,000
Cost of Installations		70,000	120,000	150,000	120,000	90,000	550,000
Total, Western Region		£110,200	163,900	172,200	148,200	108,500	723,000

URBAN WATER SUPPLY PROJECTS

WESTERN REGION

	£
2. Warri	3,560
3. Oshogbo and Ede	200,000
4. Ikare	30,000
5. Owode	7,000
6. Ogbomosho Extensions	6,000
7. Iperu-Remo Group	60,000
8. Ijebu-Ode Extensions	20,000
9. Iwo	80,000
10. Ado-Ekiti	12,000
12. Abeokuta	80,000
13 Ubiaja	8,000
14. Uromi-Irrua	24,000
15. Akure-Ondo	100,000
16. Ilesha	150,000
17. Ikirun	60,000
18. Oyo	100,000
Ogwashi Uku	12,000
Agbor	30,000
Asaba	9,000
Issele Uku	11,000
Auchi	18,000
Ekpoma	20,000
Benin Extensions	10,000
Igara	8,000
Ife Extensions	50,000
Shaki	20,000
Effon Alaye	8,000
Ijebu-Igbo	60,000
Total	£1,196,560

MAJOR INDUSTRIAL PROJECTS

NORTHERN REGION

£1,000,000

EXTENSIONS TO MAJOR NATIONAL COMMUNICATIONS

BORNU PROVINCE

£2,000,000 (NIGERIAN).

RESEARCH SCHEMES

Scheme	1951-52	1952-53	1953-54	1954-55	1955-56
	£	£	£	£	£
Physiological Research	7,101	—	—	—	—
West African Virus Research	5,047	5,212	5,259	5,326	—
West African Agricultural and Forestry Research	—	—	—	—	
West African Institute of Trypanosomiasis	15,307	14,487	14,685	15,008	15,304
Rice Research	28,186	18,441	13,305	11,177	10,730
West African Road Research	763	763	—	—	—
Helminthiasis Research	6,900	—	—	—	—
West African Fisheries	10,740	11,810	11,850	11,980	—
Total	£74,044	50,713	45,099	43,491	26,034
Total Research					£239,831

Nigerian Liability—Computed as total of Colonial Development and Welfare grants made for schemes operating only in Nigeria plus the Nigerian contribution, together with the Nigerian contribution to schemes shared with other West African Governments (but excluding Colonial Development and Welfare grants made to such shared schemes).

RESEARCH SCHEMES

Description	*Scheme No.*	1951-52	1952-53	1953-54	1954-55	1955-56	REMARKS
		£	£	£	£	£	
Rice Research		28,186	18,441	13,305	11,177	10,730	The total of the five year Rice Research Scheme is £82,109. A free grant of £65,000 was made from the CD&W Research vote for scheme R 224, which was not however implemented. It is proposed to apply the grant under the CD&W Scheme to the revised plan.
West African Road Research Laboratory	R 347	CDW. 1,858 W.A. Govts. 1,525	1,859 1,525				The Total estimated cost of the Scheme was £10,150 of which £5,575 is provided from CD&W and £4,575 by the four West African Governments.—The scheme ends in 1953.
		£3,383	3,384				
Helminthiasis Research	R.322	CD&W 3,400 Nigerian 3,500					Scheme ends 31/3/52

RESEARCH SCHEMES

Description	*Scheme No.*	1951-52		1952-53	1953-54	1954-55	1955-56	REMARKS
			£	£	£	£	£	
Physiological Research	R. 109 C.	CD& W	7,101					Total cost of the Scheme was estimated at £14,285. Scheme expires 31/3/52
West African Institute of Virus Research. (Tropical Diseases Research Institute)	R. 382	CD&W W.A. Govts	46,282 10,094	57,230 10,424	31,554 10,518	32,015 10,672		Nigerian share is 50 per cent of the cost borne by the West African Governments.
			56,376	67,654	42,072	42,687		
West African Agriculture and Forestry Research Organisation	R. 305	CD&W	11,930					Balance of a free grant of £20,000 towards the establishment of a Research Organisation for West Africa. Scheme ends 31/3/52
West African Institute of Trypanosomiasis Research.	R. 140 140A and 140B	CD&W W.A. Govts	30,615 30,615	28,974 28,973	29,371 29,370	30,017 30,017	30,609 30,608	Nigeria share is 50 per cent of the cost of the Scheme borne by the West African Governments.
			61,230	57,947	58,741	60,034	61,217	
West African Fisheries	R. 273		10,740	11,810	11,850	11,980		Nigeria's contribution towards the cost of the West African Fisheries Organisation which is administered by the Government of Sierra Leone, is limited to £52,000.

FOOTNOTE : The Total actual expenditure on all the above Schemes with the exception of W.A.I.T.R. for the years before 1951-52 not being known the estimates do not indicate the balances of CD&W funds available. They are not to be regarded therefore as an exact basis for yearly estimate.

RICE RESEARCH SCHEME

NORTHERN REGION

Details of Expenditure	1951-52	1952-53	1953-54	1954-55	1955-56
	£	£	£	£	£
Personal Emoluments					
Agricultural Officer, Scale A	(1) 510	(1) 510	(1) 510	(1) 530	(1) 550
Chemist (50% Cost), Scale A	—	(1) 300	(1) 300	(1) 300	(1) 300
Assistant Agricultural Officer, Scale D 1, 2, 3	—	(1) 170	(1) 170	(1) 200	(1) 210
Agricultural Assistants, Scale G 1, 2, 3,4	(1) 112	(2) 216	(2) 224	(2) 248	(2) 256
Field Overseers, Scale L 1, 2, 3	(2) 132	(4) 276	(4) 300	(4) 324	(4) 348
Clerks, Scales F 1, 2, 3	(1) 84	(2) 168	(2) 168	(2) 180	(2) 208
Messengers, Scale K 1, 2, 3	(1) 50	(1) 54	(1) 57	(1) 60	(1) 63
Temporary Addition to Rates of Pay	98	192	196	210	220
Expatriation Pay	150	250	250	250	250
Total, Personal Emoluments	£1,136	2,136	2,175	2,302	2,405
Other Charges					
Local Transport and Travelling, Passages and Allowances	500	830	800	800	800
Labour and Maintenance	750	1,500	2,000	2,000	2,000
Total, Other Charges	£1,250	2,330	2,800	2,800	2,800
Special Expenditure					
Plant, Equipment, Tools	1,000	1,500	200	200	200
Water Supply	100	—	—	—	—
Water Distribution	500	500	—	—	—
Expropriation	300	—	—	—	—
Clearing and Levelling	250	500	—	—	—
Total, Special Expenditure	£2,150	2,500	200	200	200

SUMMARY

	£
Personal Emoluments	10,154
Other Charges	11,980
Special Expenditure	5,250
Total, Northern Region	£27,384
Buildings	£15,200

RICE RESEARCH SCHEME

EASTERN REGION

	1951-52	1952-53	1953-54	1954-55	1955-56
	£	£	£	£	£
Personal Emoluments					
Agricultural Officer, Scale A	(1) 600	(1) 600	(1) 600	(1) 600	(1) 600
Chemist (50% Cost), Scale A	(1) 300	(1) 300	(1) 300	(1) 300	(1) 300
Assistant Agricultural Officer	—	—	(1) 200	(1) 200	(1) 200
Agricultural Assistants	(1) 120	(2) 240	(2) 240	(2) 240	(2) 240
Field Overseers	(2) 200	(3) 300	(4) 400	(6) 600	(6) 600
Clerk	—	—	(1) 90	(1) 90	(1) 90
Messenger	—	—	(1) 50	(1) 50	(1) 50
Drivers	(1) 70	(2) 140	(2) 140	(2) 140	(2) 140
Temporary Addition to Rate of Pay	140	175	230	255	255
Expatriation Pay	300	300	300	300	300
Total, Personal Emoluments	£1,730	2,055	2,550	2,775	2,775
Other Charges					
Local Transport and Travelling Passages and Allowances	770	770	810	830	830
Office and General	—	20	20	20	20
Labour and Maintenance	500	750	1,000	1,000	1,000
Total, Other Charges	£1,200	1,540	1,830	1,850	1,850
Special Expenditure					
Expropriation	400	—	—	—	—
Clearing, Levelling etc.	600	600	—	—	—
Water Supply	1,000	—	—	—	—
Water Conservation	500	500	—	—	—
Plant Equipment	3,000	—	—	—	—
Motor Vehicle	700	—	—	—	700
Other	50	50	50	50	—
Total, Special Expenditure	£6,250	1,150	50	50	700

SUMMARY

	£
Personal Emoluments	11,885
Other Charges	8,340
Special Expenditure	8,200
Total, Eastern Region	£28,425
Buildings	£11,100

RICE RESEARCH SCHEME

NORTHERN REGION

BUILDING PROGRAMME

	1951-52	1952-53	1953-54	1954-55	1955-56
	£	£	£	£	£
2 Senior Service Quarters	2,500	2,500	—		
9 Junior Service Quarters	3,600	—	—		
1 Artisans Messengers Quarter	100	—	—		
70 Labour Lines	1,500	1,500	500		
Office and Stores	2,000	1,000	—		
Total	£9,700	5,000	500		
				£15,200	

EASTERN REGION

Senior Service Quarters	2,300	—	—	—
Junior Service Quarters	1,000	2,000	—	—
Messengers Quarters	400	—	—	—
Office and Stores	1,000	—	—	—
Labour Lines	—	—	1,500	1,200
Machinery Sheds	—	—	1,700	—
Total	£4,700	2,000	3,200	1,200
				£11,100

ADDENDUM TO PART III

DEVELOPMENT OF MEDICAL AND HEALTH SERVICES NORTHERN REGION

Summary

	Capital 1951-56	*Recurrent* 1951-56
	£	£
Medical Field Units	7,000	301,480
Capital Grants to Combined Hospitals	135,100	—
Capital Grant to Voluntary Agencies	50,000	—
Hospitals Development	661,688	602,440
Rural Health Centres	71,408	
Maternity and Child Welfare	—	
Training of Medical Assistants	25,000	
Training of Nurses	9,900	
Training of Pharmacists	12,827	
Training of Laboratory Assistants	4,500	
Training of X-Ray Operators	—	
Training of Sanitary Inspectors	600	
Staff Quarters	112,731	—
Total, Northern Region	£1,090,754	903,920
Total		£1,994,674

NORTHERN REGION

Medical Projects (excluding Medical Field Units)

Details of Expenditure		1951-52		1952-53		1953-54		1954-55		1955-56
		£		£		£		£		£
Personal Emoluments										
Specialists. Group H	(1)	1,350	(1)	1,350	(2)	2,700	(3)	4,050	(3)	4,050
Medical Officers, Scale M 2 or M 3 . .	—	—	(1)	690	(2)	1,380	(3)	2,070	(3)	2,100
Medical Officers of Health, Scale M 2 or M 3.	—	—	(1)	720	(2)	1,440	(3)	2,160	(4)	2,940
Matron, Scale N 2A	(1)	750	(1)	750	(1)	750	(1)	750	(1)	750
Senior Nursing Sister, Scale N 2 . .	—	—	—	—	—	—	(1)	515	(1)	540
Nursing Sisters, Scale N 1	—	—	—	—	(1)	360	(2)	720	(3)	1,120
Radiographer, Scale C 1	—	—	—	—	—	—	—	—	(1)	510
Principal, Pharmacy School, Scale A	(1)	900	(1)	930	(1)	960	(1)	1,000	(1)	1,000
Senior Health Superintendent, Scale C 2.	—	—	—	—	—	—	(1)	660	(1)	680
Health Superintendents, Scale C 1 . .	—	—	(1)	510	(2)	1,020	(3)	1,530	(4)	2,060
Masters, Scale D 1, 2	(4)	980	(4)	1,050	(4)	1,100	(4)	1,155	(4)	1,215
Pharmacists, Grade I, Scale G 4 . .	—	—	—	—	—	—	(1)	375	(2)	765
Pharmacists, Grade II, Scale G 3 . .	—	—	—	—	—	—	(1)	270	(2)	555
Charge Nurses, Scale N 5	—		(1)	295	(2)	605	(3)	930	(5)	1,565
First Class Nurses and Midwives, Scale N 4.	(18)	[illegible],600	(36)	7,380	(54)	11,340	(72)	15,480	(90)	19,800
Second and Third Class Nurses and Midwives, Scale N 3.	(57)	5,728	(106)	10,496	(155)	15,268	(204)	20,824	(253)	26,776
First Class Sanitary Inspectors, Scale G 2.	(4)	720	(4)	760	(4)	800	(4)	840	(4)	880
Second and Third Class Sanitary Inspectors, Scale G 1.	(4)	384	(4)	384	(4)	448	(4)	480	(4)	512
Second and Third Class Technical Assistants, Scale G 1.	(4)	384	(11)	1,056	(18)	1,728	(25)	2,464	(32)	3,280
Chief Clerk, Scale F 4 . .	—		—		(1)	420	(1)	460	(1)	480
Assistant Chief Clerk, Scale F 3	—	—	—						(1)	265
First Class Clerks, Scale F 2 . .	—	—	(1)	120	(1)	130	(2)	260	(2)	280
Second and Third Class Clerks, Scale F 1.	(5)	448	(9)	816	(13)	1,208	(15)	1,456	(17)	1,724
Clerical Assistants, Scale L 1, 2, 3 . .	(9)	648	(14)	1,062	(19)	1,506	(21)	1,764	(24)	2,106
X-Ray Technicains, Scale G 1 . .	—	—	(4)	384	(8)	768	(12)	1,152	(16)	1,600
Drivers, Scale K 2, 3	(5)	268	(5)	288	(7)	416	(9)	548	(11)	704
Messengers, Scale K 1, 2, 3	(8)	342	(11)	493	(14)	653	(17)	829	(20)	1,017
Other Tradesmen, Grades I and II, Scale L 1, 2, 3 and L 1.	(4)	270	(19)	1,374	(34)	2,568	(49)	3,852	(64)	5,226
Subordinate Staff, Grades I and II, Scale K 3, 4 and K 1, 2.	(12)	708	(44)	3,058	(77)	5,590	(110)	8,254	(144)	11,076
Watchmen and Gatekeepers, Scale K 1	(4)	168	(4)	180	(6)	276	(8)	366	(10)	462
Hostel Superintendent	(1)	180	(1)	180	(1)	180	(1)	180	(1)	180
Training School Staff				6,500		6,500		6,500		6,500
Expatriation Pay		950		1,550		2,675		4,200		4,925
Staff Pay				150		300		450		600
Compensatory Allowance		300		300		600		900		900
Service Allowance to Nursing Sisters						48		96		144
Acting Allowance				100		200		300		400
Temporary Addition to Rates of Pay . .		2,157		4,169		6,487		9,092		11,635
Total, Personal Emoluments . . £		21,135		47,095		70,424		96,932		121,322
TOTAL										£356,908

NORTHERN REGION

Medical Projects
(excluding Medical Field Units)—*continued*

Details of Expenditure	1951-52	1952-53	1953-54	1954-55	1955-56
	£	£	£	£	£
Other Charges					
Local Transport, Passages and Allowances.	2,646	11,090	16,460	21,920	27,370
Office and General	220	180	160	180	160
Motor Vehicles: Maintenance and Running Cost	920	1,435	2,030	2,630	3,300
Labour	2,180	3,191	4,247	5,271	6,304
Maintenance of Temporary Buildings	694	—	—	—	—
Drugs and Dressings	3,450	5,450	7,530	9,530	12,650
Uniforms, Clothing and Bedding ..	1,296	2,007	2,662	3,312	3,937
Diets	1,700	3,000	4,000	5,000	7,000
Fuel, Light and Water	1,680	2,690	3,690	4,690	5,690
Equipment, Apparatus, Furniture ..	3,150	2,800	2,450	1,650	1,650
Libraries	165	75	75	75	75
Text Books and Stationery	376	348	348	378	378
Recreation and Sports	85	70	60	50	50
Maintenance and Subsistence of Students	4,038	5,436	5,751	6,066	6,381
Total, Other Charges .. .. £	22,600	37,772	49,463	60,752	74,945
TOTAL	.. ..	.. ..	.. ..	.. ..	£245,532
Special Expenditure					
Rural Health Centres	27,704	43,704	—	—	—
Nurses Preliminary Training School ..	9,900	—	—	—	—
Pharmacy School	12,827	—	—	—	—
Medical Assistants' Training School ..	25,000	—	—	—	—
School of Hygiene	600	—	—	—	—
Laboratory Service	4,500	—	—	—	—
Senior Service Quarters	34,837	19,473	19,473	19,473	19,475
Hospital Extensions	105,307	139,095	139,095	139,095	139,096
Combined Hospitals—Grants ..	135,100	—	—	—	—
Voluntary Agencies—Grants	10,000	10,000	10,000	10,000	10,000
Total, Special Expenditure £	365,775	212,272	168,568	168,568	168,571
			TOTAL ..	.. .. ..	£1,083,754

Note.—Special Expenditure includes construction and equipment.

PART IV

Overall Development in Nigeria : 1950-56

These notes deal with overall development in Nigeria undertaken by Government, Public Bodies and Corporations and are summarized in the following statements and tables under these headings :—

Table	
A.	Activities in which Government has a direct interest either solely or in co-operation with others.
B.	University College, Ibadan—dealt with separately as a scheme financed from varied sources in which Government's share (except in minor matters) does not now appear in the ordinary estimates of Nigeria.
C.	The Marketing Boards and Production Development Boards.
D.	The Colonial Development Corporation.

2. Generally the Ten Year Plan of Development and Welfare can be assumed to have absorbed the availability of annually recurrent costs to be borne on the budget immediately after completion of the Plan ; it follows therefore that additional development must be capital investment with an early economic return sufficient at least to meet the servicing charges on loans, or development which in the earlier phases will attract grants from external sources. Developments in the latter category include :—

(*a*) Niger Navigation Research : no estimate now available.

(*b*) Surveys, including mineral resources : no estimate now available.

(*c*) Rice Production in large areas : no estimate now available.

(*d*) The Shiroro Gorge Scheme : complementary to the allocation in the revised plan of £1,000,000 with an estimated additional requirement of £1,500,000. This scheme, though economic and eventually a "commercial" return, would probably not cover loan charges for a number of years during development and exploitation. The estimated additional requirement of £1,500,000 is for the basic equipment of the source of electric power only and does not include the cost of the essential ancillary power absorbing schemes.

(*e*) Niger Bridge at Onitsha : no estimate yet available.

3. Public Works Extraordinary Expenditure in the Estimates of Nigeria is accountable as capital development, but other expenditure in the Estimates cannot be regarded as more than ordinary Governmental activity for the purposes of this review since the development aspects of this activity are included in the revised plan of Development and Welfare.

4. The Summary of overall development necessarily excludes activities of the Marketing Boards and other similar bodies, which have not yet been decided by the Boards. Any attempt to forecast such development would be speculation, but it is not unreasonable to suppose that these bodies, controlling such financial resources and bent upon development either wholly or in part in their policies, will add developments comparable with those arising from purely Government sponsored development and with an emphasis on economic returns of benefit to Nigeria as a whole.

5. The activities stated in paragraphs II, IIIB and V of Table A are of necessity tentative only in respect of expenditure in the later years and may be substantially modified in the light of circumstances at the time.

SUMMARY (IN £ MILLIONS)

A.	Total of Table A	65.371
B.	Additional Capital for Electricity Corporation	3.000
C.	University College, Ibadan : balances of grants not already paid or accounted for	2.787
D.	(*a*) Marketing Board	1.113
	(*b*) Production Development Boards	7.930
E.	Colonial Development Corporation	3.030
	Total, 1950-56	83.231

D. The contribution of the Production Development Boards to development 1950-56 is assessed at the full allocations made to the Boares already by the Marketing Boards, but takes no account of further allocations which may be made and which it is reasonable to expect may reach £6,000,000.

This summary does not include any assessment of the future activities of Public Corporations and Boards.

TABLE A

Overall Development in Nigeria ; 1950-56 : (IN £ MILLIONS)

Activity	1950-51	1951-52	1952-53	1953-54	1954-55	1955-56	*Total*	
I. Ten Year Plan of Development and Welfare . .	5.894	—	—	—	—	—	5.894	
Revised Plan of Development and Welfare . .		9.343	6.921	7.144	5.661	5.115	34.184	40.078
II. Public Works Extraordinary	1.968	1.500	1.500	1.500	1.500	1.500	9.468	9.468
III. LOAN PROGRAMME :								
A. *Now accepted.* (Part II of Appendix I) :								
Capital of Colliery	0.250	—	—	—	—	—	0.250	
Apapa Wharf Extension . .	0.100	0.500	0.600	0.600	0.600	0.600	3.000	
Coal and Lignites	0.094		—			—	0.094	
Niger Agricultural Project	0.100	0.100	—	—	—	—	0.200	
Electricity Development . .	0.300					—	0.300	
Railway Development . .	0.500	1.000	1.000	0.750	—	—	3.250	7.094
B. *Projected* (excluding L.E. D.B. V below) :								
Electricity Capital . .				1.000			1.000	
Railway Corporation Capital . .			1.200	1.000		—	2.200	
Ports Trust . .				1.000		—	1.000	
Cameroons Development Corporation . .	0.500				—	—	0.500	4.700
IV. Cameroons Development Corporation . .	0.100	0.100	0.100	0.100	0.100	0.100	0.600	0.600
V. Regional Development Boards (Loans) . .	0.100	0.100	0.100	0.100	0.100	0.100	0.600	0.600
VI. *Lagos Executive Development Board* :								
(*i*) Apapa Land Development.	0.100	0.443	0.433	0.444	—	—	1.430	
(*ii*) Slum clearance and Housing . .		0.549	0.213	0.213	0.213	0.213	1.401	2.831
								65.371

Notes : 1. Annual layout of figures is given at an even rate where no fixed programme of annual expenditure is known.

2. Public Works Extraordinary inclusive of Regional Expenditure—at estimated average rate.

3. The revised plan contains complementary expenditure as follows :

	£
Public Work Extraordinary . .	5.303
Railway Development	2.0
Electricity Development . .	0.5

4. Lagos Executive Development Board schemes are financed as follows :
   - (*i*) £1.25 loan from Colonial Development Corporation (guaranteed by Government).
     0.18 from revenues of the Board.
   - (*ii*) £0.75 loan from Government.
     0.651 from revenues of the Board.
   - (*iii*) In addition and not shown in the Table above an "accommodation" loan for ten years by Government to tide over non-revenue earning projects.

5. Regional Development Boards (loans) : the provision shown takes into account unspent balances of the original capital together with estimated returns to a revolving fund from loans issued.

6. Cameroons Development Corporation : a nominal figure for contribution to developments external to its own commercial operations only.

7. It is proposed to find additional capital of about £3,000,000 for the Electricity Corporation from Nigerian sources.

University College, Ibadan—Statement of Grants made

Source	Grants
	£
1. *Colonial Development and Welfare*:	
From Central Colonial Development and Welfare Funds	1,500,000
Grants authorised up to 31-1-50 total £587,621	
2. *Nigerian Government*:	
Annual grant in aid at £100,000 for five years from 1949-50	500,000
Plus: Initial grant towards endowment fund	250,000
3. *Marketing Boards*:	
(*a*) Grant to the endowment fund to secure five annual scholarships at the University for sons and daughters of Cocoa farmers	225,000
(*b*) The Provincial Council of the University College recently launched an appeal for £3,000,000 endowment fund. The Cocoa Marketing Board has contributed £1,000,000 towards the fund for the purpose of endowing the faculty of Agriculture	1,000,000
Total Funds	£3,475,000
Approved Development Contribution, 1950-56	£2,787,379

The Marketing Boards

The Boards have approved expenditure on the following schemes which appear in Appendix U to the Estimates of Nigeria.

	Total Expenditure Authorised
	£
(*a*) Nigerian Cocoa Survey (including eradication of swollen shoot)	171,000
(*b*) Cocoa Soil Survey	262,000
(*c*) Investigations into the Economics of the Cocoa Industry	25,000
(*d*) Improvement of quality of Cocoa	9,000
(*e*) Long-term Rehabilitation and New Planting of Cocoa	73,000
(*f*) Botanical and Entomological Research on Cocoa	21,900
(*g*) Swollen Shoot Emergency Measures	61,000
(*h*) Cotton Production Development	27,000
(*i*) Oil Palm Research Station	530,600
(*j*) Marketing Publicity	21,000
Total	£1,201,500
Estimated Expenditure, 1950-51	352,876
Balance of schemes after 1950-51	759,716
Approved Contribution to Development, 1950-56	£1,112,592

Note:—Excludes developments undertaken jointly with the Colonial Development Corporation which are accounted for by the Colonial Development Corporation.

THE COLONIAL DEVELOPMENT CORPORATION

Schemes approved or under consideration by the Corporation

(1) *Niger Agricultural Project.*—Pilot Scientific farming of 32,000 acres in Niger Province, Northern Region.

Capital: £450,000, shared equally between the Corporation and Government. (The Government share is accounted in Table A).

(2). *Sack and Textile Factory.*—To produce six million sacks and two million pounds cotton yarn.
Capital: £1,800,000. Shared as :—

		£
Corporation	54%	972,000
Cocoa Board Cotton Board	45%	610,000 200,000
Landholders	1%	18,000

(3). *West African Fisheries.*—Off shore Trawling in Nigeria : distribution based on cold storage at Lagos and Port Harcourt and refrigerated vehicles to inland centres.

	£	
Stage I and II (approved)	337,000	3 trawlers.
Stage III	268,000	additional trawler and cold storage at Ibadan and Enugu.

(4). *Atlantic Fisheries.*—Factory (with thirty-five motor launches) based on Gibraltar to operate off West African Coast between Madeira and the Cameroons. Produce to be landed in West African Ports for distribution to United States, European and local markets.

(5) *Lagos Executive Development Board.*—Development of 580 acres at Apapa for industrial and commercial sites.

Capital: £1,250,000. 4½ per cent interest, forty years; interest and capital guaranteed by Government. (accounted for in Table A).

(6). *Omo Sawmills of Nigeria Limited.*—To operate Omo Forest Reserve of 429 square miles formerly held under licence by private enterprise. Sawmill with initial output capacity of 600,000 cubic feet of logs per annum.

Capital: £250,000. Shared as :

	£
Corporation	126,000
Licence holders	124,000

(7) *Oil Palm Plantation, Calabar Province.*—10,000 acres.

Capital (provisional) : £600,000 Shared as :

Corporation	300,000
Eastern Region Production Development Board	300,000

Regional Development Boards

These Boards arose from the Nigeria Local Development Board which was established by Ordinance No. 1 of 1946 with the object of providing funds for local development by way of loans, or, in certain circumstances, grants. After approximately two years working it was felt that the purposes of the Board would better be served by decentralisation into three Regional Boards and a Colony Development Board. Ordinance No.14 of 1949 implemented this policy. It included the important change that loans might be granted to individuals, as well as to local Native Authorities and Companies which is more suited to circumstances in wide areas of the country. The purpose of the Boards is to quicken economic development and to encourage small schemes of private enterprise, which in the aggregate will count for much and in general purpose will stimulate initiative. The Regional Boards took over the liabilities within their areas which had been incurred by the Nigeria Local Development Board and the remaining assets, from a total vote made by the Legislative Council of £1,250,000, were divided in the proportions :

Northern Region	40 per cent
Eastern Region	30 per cent
Western Region	30 per cent

The surplus assets of the Regional Boards on their inception in 1949 were therefore :

	£
Northern Region	486,000
Eastern Region	395,000
Western Region	368,700

A detailed statement of the loans and grants approved by the Regional Boards up to that date was given in the Annual Report on the General Progress of Development and Welfare Schemes, 1949-50.

The Capital of the Boards is at present limited but, without additions which may become possible and desirable, there will be a continued contribution to development from the revolving fund created from the returns of interest and capital from loans granted.

Regional Production Development Boards

These Boards were set up under Ordinances Nos. 11 and 12 of 1949 with the task of planning and expending funds for development for " the benefit and prosperity of the producers and the areas of production ". The first grants made to the Boards from the funds of the Marketing Boards were as follows :—

	£
Northern Regional Production Development Board	1,710,000
Eastern Regional Production Development Board..	1,608,000
Western Regional Production Development Board	862,000

Subsequently the Oil Palm Marketing Board has announced its intention to devote 22½ per cent of its surplus for 1950 and 1951 to the Production Development Boards. An advance payment of £800,000 from an estimated total of £3,250,000 has been made on this account. It is also estimated that the Groundnut Marketing Board will be able to make a contribution amounting to about half a million pounds. The total allocation to the boards can therefore be estimated at £7,930,000.

APPROVED SCHEMES

Northern Region

	£
1. Fertiliser Scheme for purchase, import and distribution of Superphosphates ..	350,000
2. Mechanical cultivation of Rice in Sokoto Province..	136,000
3. Pool of Agricultural Equipment	67,000
4. Grant towards Shendam Resettlement Scheme	8,000
5. Purchase of Windmill pumps and Dam Scrapers	15,000
6. Pool of heavy mechanical equipment	41,000
7. Grant towards Kontagora Land Settlement Scheme	8,600
8. Grant towards Jema'a Resettlement Scheme	8,000
9. Irrigation with mechanical aids	7,940
10. Improvement of Groundnut evacuation roads	10,000
11. Improvement of Shendam—Kurgwi road	5,000
12. Grant for boat building on the Benue River	1,000
13. Improvement of Katsina Ala-Takum Road (Benniseed)	11,000
14. Grant for all season road Jos boundary-Gumo-Rishi-Tubu	2,500
15. Grant to Kano Native Authority for heavy road maintenance equipment ..	8,600
16. Grant for experiment in use of heavy mechanical equipment for road construction —Zaria Province	2,000
17. Aerial Surveys of Development areas	1,000

Western Region

1. Investigation of Projects	10,000
2. 15 Pioneer Oil Mills—purchase and operation	134,500
3. 5 rice mills adjacent to oil mills	10,000
4. Expansion of Pioneer Oil Mill Scheme	196,000

Eastern Region

1. Pioneer Oil Mills	492,000
2. Investigation of projects	50,000
3. 1,000 acre Palm oil plantation—Ogoja Province	60,000
4. 10,000 acre Palm oil plantation—Calabar Division in conjunction with Colonial Development Corporation in equal shares of £300,000	300,000
5. Cashew nut industry—Onitsha Province	200,000
6. 20,000 acre cattle ranch—Obudu grass plateau ; including Obalinko—Old Inquette Road..	200,000
7. Calabar-Arochuku Road (*see* item 4)..	125,000
8. Distribution and import of artificial manures for sale	200,000
9. Kwa Falls Estate (Oil Palm and rice)	119,744
10. Grant for provision of concentrates for livestock to Agricultural Department ..	2,400
11. Marketing Publicity	3,000